

**Lampiran Rancangan  
Antarmuka**



BOT AUTO TRADE

← → ↶ ↷ 🔍 ☰

**Hi, Jika rekanan sudah mempunyai account silahkan lanjutkan ke menu Login**

Nama Lengkap

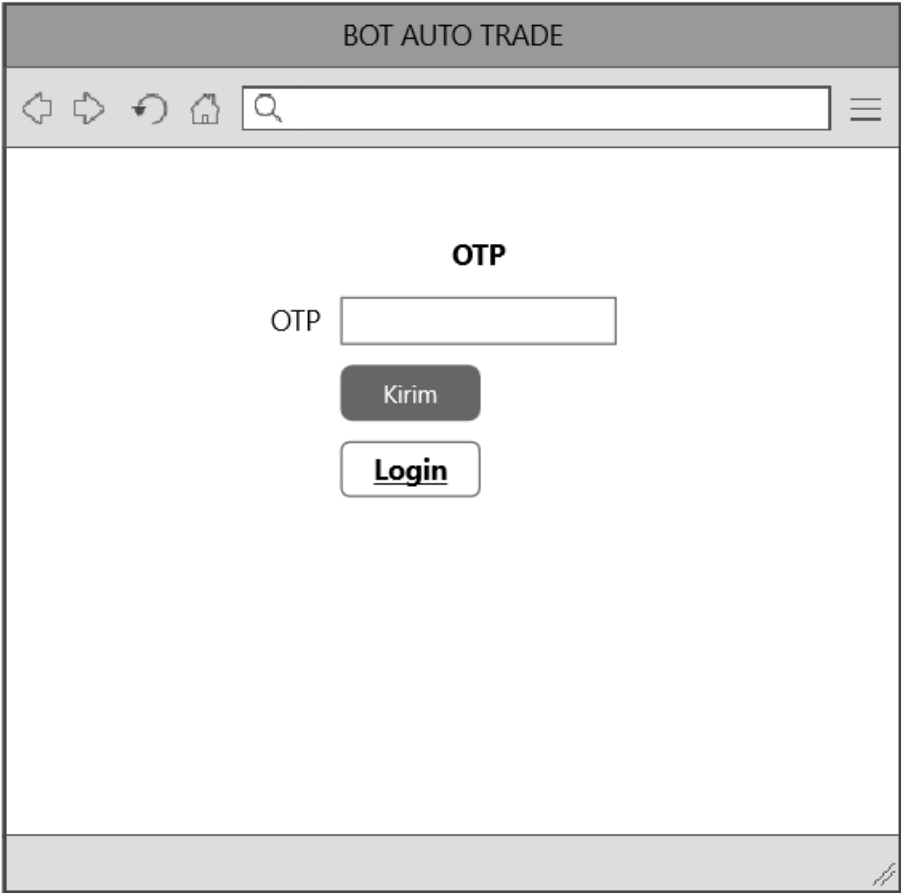
Email

Kata Sandi

**Register**

**Login**











Halaman Transaksi



Mulai Bot

Berhenti Bot



Dashboard



Transaksi



Tambah Coin



History



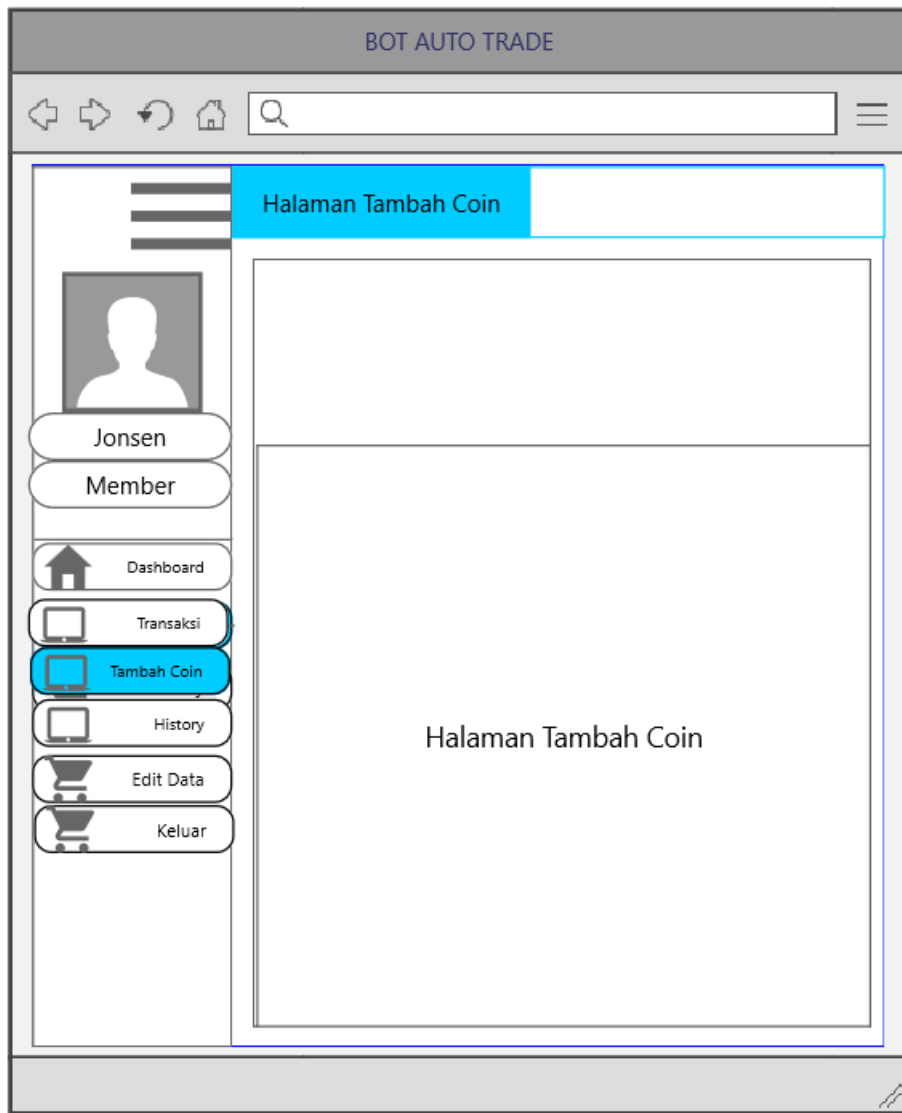
Edit Data



Keluar

No	Nama Asset	Tipe Status	Pembelian	Total P	Penjualan	Tanggal	us Konf
----	------------	-------------	-----------	---------	-----------	---------	---------







History Transaksi



Jonsen

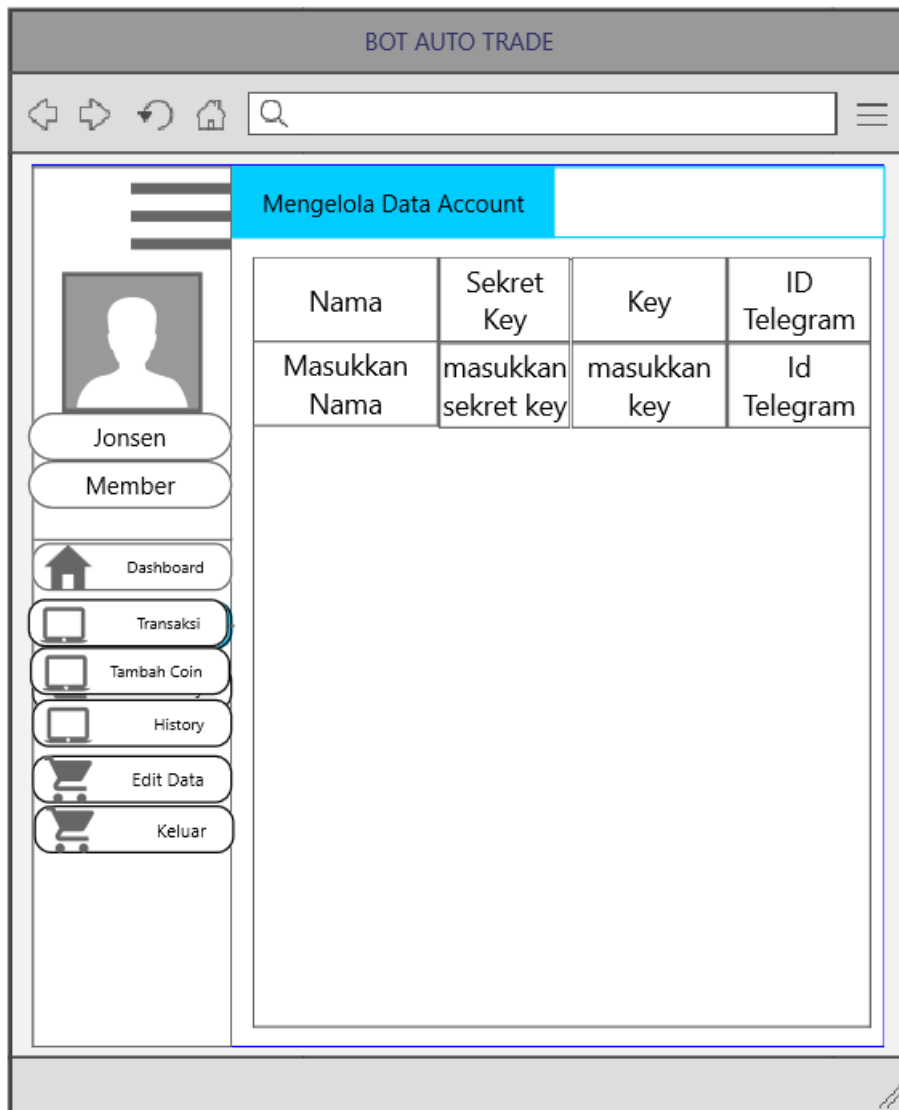
Member

- Dashboard
- Transaksi
- Tambah Coin
- History
- Edit Data
- Keluar

Type Coin	Jumlah	Type Open	Presentasi Profit
Matic	Rp.300.000	Buy	-
Matic	Rp.300.000	Sell	1%
Matic	Rp.1.000.000	Buy	-







**Lampiran**  
**Uji Coba Program**



No ↑↓	Nama Pair ↑↓	Harga Terendah ↑↓	Harga Tertinggi ↑↓	Harga Saat Ini ↑↓	Fibo Yang Digunakan ↑↓	Harga Open ↑↓	Validasi ↑↓	Tanggal Trading ↑↓	Tipe ↑↓	Valid ↑↓
1	ZIL_IDR	544	602	549	0.24	535	535	2022-06-30 15:53:34	BELI	YA
2	BTC_IDR	284305000	303000000	286525000	0.24	282112980	282112980	2022-06-30 18:11:30	BELI	YA
3	ZIL_IDR	527	602	538	0.24	520	520	2022-06-30 18:14:00	BELI	YA
4	COTI_IDR	1307	1448	1344	0.24	1311	1311	2022-06-30 21:13:56	BELI	YA
5	ZIL_IDR	527	602	545	0.24	527	527	2022-06-30 21:16:50	BELI	YA
6	ZIL_IDR	527	602	545	0.24	527	527	2022-06-30	BELI	YA

Perhitungan Fibonacci Retachment								
Rasio Fibonacci Retachment	Deret Fibonacci Retachment		0.24	0.38	0.50	0.62	0.79	
Fibonacci Retachment 23.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR	535					
Fibonacci Retachment 38.2% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)			IDR	527			
Fibonacci Retachment 50.0% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)				IDR	520		
Fibonacci Retachment 61.8% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)					IDR	513	
Fibonacci Retachment 78.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)						IDR	503
		Selisih Harga =		IDR	58			
Contoh ZILL				Contoh ZILL				
Harga Koin Harian (DAY)				Harga Koin Saat ini				
Harga Tertinggi		Harga Terendah						
IDR	602	IDR	544		IDR	549		

Perhitungan Fibonacci Retachment								
Rasio Fibonacci Retachment	Deret Fibonacci Retachment		0.24	0.38	0.50	0.62	0.79	
Fibonacci Retachment 23.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR	282,112,980					
Fibonacci Retachment 38.2% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)			IDR	279,383,510			
Fibonacci Retachment 50.0% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)				IDR	277,177,500		
Fibonacci Retachment 61.8% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)					IDR	274,971,490	
Fibonacci Retachment 78.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)						IDR	271,830,730
		Selisih Harga =		IDR	18,695,000			
Contoh BTC				Contoh BTC				
Harga Koin Harian (DAY)				Harga Koin Saat ini				
Harga Tertinggi		Harga Terendah						
IDR	303,000,000	IDR	284,305,000		IDR	286,525,000		

Perhitungan Fibonacci Retachment							
Rasio Fibonacci Retachment	Deret Fibonacci Retachment		0.24	0.38	0.50	0.62	0.79
Fibonacci Retachment 23.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR	520				
Fibonacci Retachment 38.2% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)			IDR	509		
Fibonacci Retachment 50.0% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)				IDR	501	
Fibonacci Retachment 61.8% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)					IDR	492
Fibonacci Retachment 78.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)						IDR 479
		Selisih Harga =		IDR	75		
Contoh ZILL				Contoh ZILL			
Harga Koin Hariian (DAY)				Harga Koin Saat ini			
Harga Tertinggi	Harga Terendah						
IDR	602	IDR	527	IDR	538		

Perhitungan Fibonacci Retachment							
Rasio Fibonacci Retachment	Deret Fibonacci Retachment		0.24	0.38	0.50	0.62	0.79
Fibonacci Retachment 23.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR	1,311				
Fibonacci Retachment 38.2% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)			IDR	1,290		
Fibonacci Retachment 50.0% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)				IDR	1,274	
Fibonacci Retachment 61.8% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)					IDR	1,257
Fibonacci Retachment 78.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)						IDR 1,233
		Selisih Harga =		IDR	141		
Contoh COTI				Contoh COTI			
Harga Koin Hariian (DAY)				Harga Koin Saat ini			
Harga Tertinggi	Harga Terendah						
IDR	1,448	IDR	1,307	IDR	1,344		

Perhitungan Fibonacci Retachment							
Rasio Fibonacci Retachment	Deret Fibonacci Retachment		0.24	0.38	0.50	0.62	0.79
Fibonacci Retachment 23.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR	15,585				
Fibonacci Retachment 38.2% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)			IDR	15,296		
Fibonacci Retachment 50.0% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)				IDR	15,063	
Fibonacci Retachment 61.8% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)					IDR	14,829
Fibonacci Retachment 78.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)						IDR 14,496
		Selisih Harga =		IDR	1,981		
Contoh SAND				Contoh SAND			
Harga Koin Hariian (DAY)				Harga Koin Saat ini			
Harga Tertinggi	Harga Terendah						
IDR	16,341	IDR	14,360	IDR	16,053		



PERHATIAN! Token LUNA akan migrasi ke LUNC pada Selasa, 21 Juni 2022 pukul 06.00-14.00 WIB. Aktivitas trading, deposit, dan withdrawal LUNA akan ditutup selama proses migrasi berlangsung. Klik di sini untuk info lebih lanjut

**INDODAX** 1 BTC = Rp 304.159.000 [Wallet](#) [Menu](#)

**Gst. Ngr. Km. Hendri Guna A.**  
guruhendi  
Estimasi Nilai Aset  
Rp 282.336

Saldo:  
0 COTI (Deposit/Withdraw) COTI 24.852 IDR (Deposit/Withdraw) IDR

NAVIGASI: Marketplace, Wallet, Voucher, Beli / Jual Bitcoin Instan, Informasi

**15m Depth**  
COTI/IDR 15 - BTCID  
O 1301 H 1301 L 1301 C 1301 0 (0.00%)  
Volume: 0

**Order Pending**  Tampilkan Semua  
Batalan semua

Waktu	Pasangan	Jenis	Harga	Order	Sisa	Aksi
-kosong-						

**Beli Coti** **Jual Coti** [Chat](#)

Order Type:  Limit  Market/Instan

localhost / x AdminLTE x jamaal kuall x ANALISIS I x admin,+56 x BOT TRADI x ROBOT INI x BAB 4.pdf x +

localhost/DemoS/index.php/settings\_Controllers/add

Hendri Guna Account 2

**TAMBAH COIN BARU**

Hendri Guna Account 2  
Anggota  
[Kembali](#)

**Tentang**

**Nama Aset**  
Nama Aset adalah nama asset cryptocurrency yang kita akan tradingkan dan kita setting pada BOT trading kita.

**Total Saldo**  
Total Saldo adalah jumlah uang yang harus kita masukkan sesuai dengan jumlah yang ada di platform INDODAX.

**Jarak**  
Jarak adalah penambahan harga yang disetting untuk menentukan harga beli pada posisi berikutnya.

**Total Pembelian Pertama**  
Total Pembelian Pertama adalah total uang awal yang disetting untuk proses open posisi beli oleh BOT, dimana untuk open berikutnya harga awal akan dikalikan 2,5 dan ditambahkan total pembelian awal

Tambah Coin

Nama Aset: COTI

Total Saldo: 22000

Jarak: 50

Total Pembelian Pertama: 22000

%Pengambilan Keuntungan: 1

Fibonacci Retracement: Fib 23.6%

[Tambah Coin Baru](#)

localhost / x localhost / x localhost / x AdminLTE x jurnal kual x ANALISIS x admin,+56 x BOT TRADI x ROBOT IN x BAB 4.pdf x

localhost/DemoS/index.php/Settings\_controllers

Hendri Guna Account 2

**PENGLOLAAN COIN**

Tambah Coin

Data Coin

Tambah Coin

Show 10 entries Search:

No ↑	Nama Asset ↑	Total Saldo ↑	Jarak ↑	Total Pembelian ↑	Pengambilan Keuntungan ↑	Fibonacci Retracement ↑	Tindakan ↑
1	COTI	22000	50	22000	1	24	

Showing 1 to 1 of 1 entries Previous 1 Next

**Tentang**

**Nama Aset**  
Nama Aset adalah nama asset cryptocurrency yang kita akan tradingkan dan kita setting pada BOT trading kita.

**Total Saldo**  
Total Saldo adalah jumlah uang yang harus kita masukkan sesuai dengan jumlah yang ada di platform INDOODAX.

**Jarak**  
Jarak adalah penambahan harga yang disetting untuk menentukan harga beli pada posisi berikutnya.

86°F Light rain 11:25 AM 6/17/2022

localhost / x localhost / x localhost / x AdminLTE x jurnal kual x ANALISIS x admin,+56 x BOT TRADI x ROBOT IN x BAB 4.pdf x

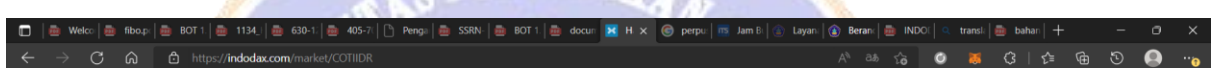
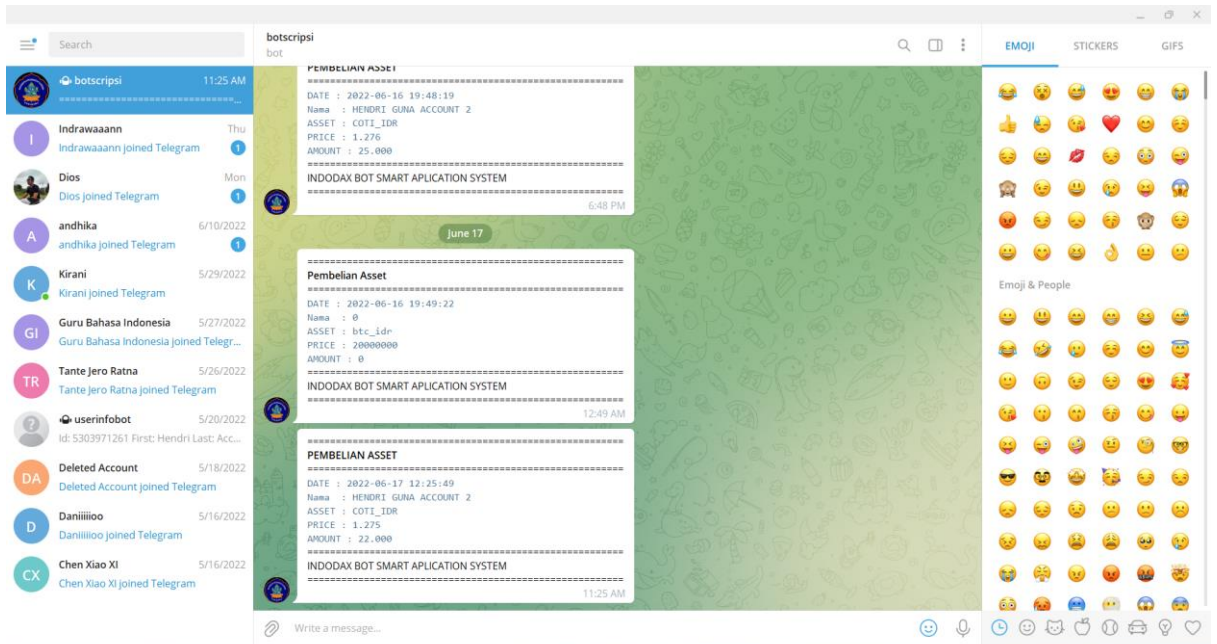
localhost/DemoS/index.php/robotv

Next load data in 00:58

86°F Light rain 11:25 AM 6/17/2022

botscripsi → Hendri Account 2

86°F Light rain 11:25 AM 6/17/2022



PERHATIAN! Token LUNA akan migrasi ke LUNC pada Selasa, 21 Juni 2022 pukul 06.00-14.00 WIB. Aktivitas trading, deposit, dan withdrawal LUNA akan ditutup selama proses migrasi berlangsung. Klik di sini untuk info lebih lanjut

**INDODAX** 1 BTC = Rp 305.622.000 Wallet Menu

Gat. Ngr. Km. Hendri Guna A. gunahendri Estimasi Nilai Aset Rp 282.403

NAVIGASI: Marketplace, Wallet, Voucher, Beli / Jual Bitcoin Instan, Informasi

**COTI MARKET COTI/IDR**  
 1.310 Harga Terakhir 8.39% 24h Change 1.279 Low 1.425 High  
 Vol 24h: 172.931,0 COTI

Saldo: 0 COTI (Deposit/Withdraw) COTI 24.852 IDR (Deposit/Withdraw) IDR

15m Depth  
 COTI/IDR - 15 - BTCID  
 O1310 H1310 L1310 C1310 +9 (+0.69%)  
 Volume 2,001K  
 Press and hold Ctrl while zooming to maintain the chart position

Order Pending 0

Waktu Pasangan Jenis Harga Order Sisa Aksi Chat

Markets Chat Room News Flash  
 FAV IDR Markets USDT Markets Derivative  
 Cari

Fav	Market	Price	Volume	% Change
	1ENJ/IDR	412	3,27mm	0.91%
	1INCH/IDR	8.690	78,3mm	5.58%
	1AAVE/IDR	851,76	477,7mm	10.62%
	1ABBC/IDR	1,126	1,6bn	6.17%
	1ABYSS/IDR	208	30,0mm	8.77%
	1ACT/IDR	40	95,3mm	0.00%
	1ADA/IDR	7,256	6,1bn	5.62%
	1ADP/IDR	217	135,0mm	8.82%
	1AIOZ/IDR	780	103,9mm	12.26%
	1AICE/IDR	29,679	501,1mm	13.06%



PERHATIAN! Token LUNA akan migrasi ke LUNC pada Selasa, 21 Juni 2022 pukul 06.00-14.00 WIB. Aktivitas trading, deposit, dan withdrawal LUNA akan ditutup selama proses migrasi berlangsung. Klik di sini untuk info lebih lanjut

**INDODAX**  
INDONESIA BITCOIN AND CRYPTO EXCHANGE

1 BTC = Rp 305.622.000 | Wallet | Menu

**Gst. Ngr. Km. Hendri Guna A.**  
gunahendri  
Estimasi Nilai Aset  
Rp 282.403

NAVIGASI  
Marketplace  
Wallet  
Voucher  
Beli / Jual Bitcoin Instan  
Informasi

**15m Depth**  
COTI/IDR - 15 - BTCID | O1310 H1310 L1310 C1310 +9 (+0.69%)  
Volume 12.001K

Pair	Volume	Time	Change
ABYSS/IDR	208	30,0mn	+8.77%
ACT/IDR	40	95,3mn	0.00%
ADA/IDR	7.256	6,1bn	+5.22%
ADP/IDR	217	135,0mn	+8.82%
AIQZ/IDR	780	103,9mn	+12.06%
AUCE/IDR	29.679	50,1mn	+12.71%
ALGO/IDR	4.546	136,5mn	+7.39%
ALPACA/IDR	3.049	25,9mn	+3.21%
ALT/IDR	8.720	377,9mn	+2.56%

Order Pending

Waktu	Pasangan	Jenis	Harga	Order	Sisa	Aksi
17-Jun-22 11:25	COTI/IDR	Beli	1.275 IDR	22.000 IDR	22.000 IDR	Batal

**Beli Coti**  
Order Type:  Limit  Market/Instan  
Saldo: 2.852 IDR  
Total Rupiah: Total Rupiah

**Jual Coti**  
Order Type:  Limit  Market/Instan  
Saldo: 0 COTI  
Total Coti: Total Coti

86°F Light rain | 11:26 AM 6/17/2022

AutoSave Off | perhitungan fibonaccici retachment.xlsx | Search (Alt+Q) | Hendri guna

File Home Insert Page Layout Formulas Data Review View Help

Calibri 11 | Font | Alignment | Number | Accounting | Conditional Formatting | Styles | Cell Styles | Insert | Delete | Format | Cells | AutoSum | Fill | Sort & Filter | Find & Select | Analyze Data | Comments | Share

E5: =F18-((C19-D19)\*E4)

Perhitungan Fibonacci Retachment						
3						
4		Rasio Fibonacci Retachment	Deret Fibonacci Retachment	0,24	0,38	0,50
5		Fibonacci Retachment 23.6 % =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR 1,275		
6		Fibonacci Retachment 38.2 % =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR 1,253		
7		Fibonacci Retachment 50.0 % =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR 1,236		
8		Fibonacci Retachment 61.8 % =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR 1,219		
9		Fibonacci Retachment 78.6 % =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR 1,194		

Contoh Coti Coin		Contoh Coti Coin	
Harga Koin Harian (DAY)			
Harga Tertinggi	IDR 1,425	Harga Koin Saat ini	IDR 1,309
Harga Terendah	IDR 1,279		

Sheet1 | 84°F Light rain | 4:10 PM 6/17/2022



PERHATIAN! Token LUNA akan migrasi ke LUNC pada Selasa, 21 Juni 2022 pukul 06.00-14.00 WIB. Aktivitas trading, deposit, dan withdrawal LUNA akan ditutup selama proses migrasi berlangsung. Klik di sini untuk info lebih lanjut

1 BTC = Rp 311.438.000 Wallet Menu

Binance: 0,00000432 BTC (1.345) - Crypto.com Exchange: 0,00000428 BTC (1.332)

COTI MARKET COTI/IDR

1.338 Harga Terakhir 0.74% 24h Change 1.278 Low 1.390 High Vol 24h: 170.713,7 COTI

Saldo: 0 COTI (Deposit/Withdraw) COTI 24.852 IDR (Deposit/Withdraw) IDR

15m Depth

COTI/IDR - 15 BTCID O1338 H1338 L1338 C1338 0 (0.00%)

Fav	Market	Price	Volume	% Change
★	BTC/IDR	311.438.000	22,5bn	3.28%
★	TEN/IDR	402	33,8mn	1.47%
★	INCH/IDR	8.800	73,6mn	4.38%
★	AAVE/IDR	854.140	444,5mn	7.47%
★	ABCC/IDR	1.139	1,8bn	3.47%
★	ABYSS/IDR	205	20,5mn	5.09%
★	ACT/IDR	38	91,0mn	2.50%
★	ADA/IDR	7.341	5,7bn	1.48%
★	ADP/IDR	232	323,1mn	0.43%

localhost: x localhost: x localhost: x AdminLT: x Jurnal ku: x ANALISA: x admin: x BOT TR: x ROBOT: x BAB 4: x cara me: x

localhost/Demos/index.php/transaksim\_Controller

Hendri Guna Account 2

PROSES TRANSAKSI

Transaksi

Tabel Proses Transaksi

Show 10 entries Search:

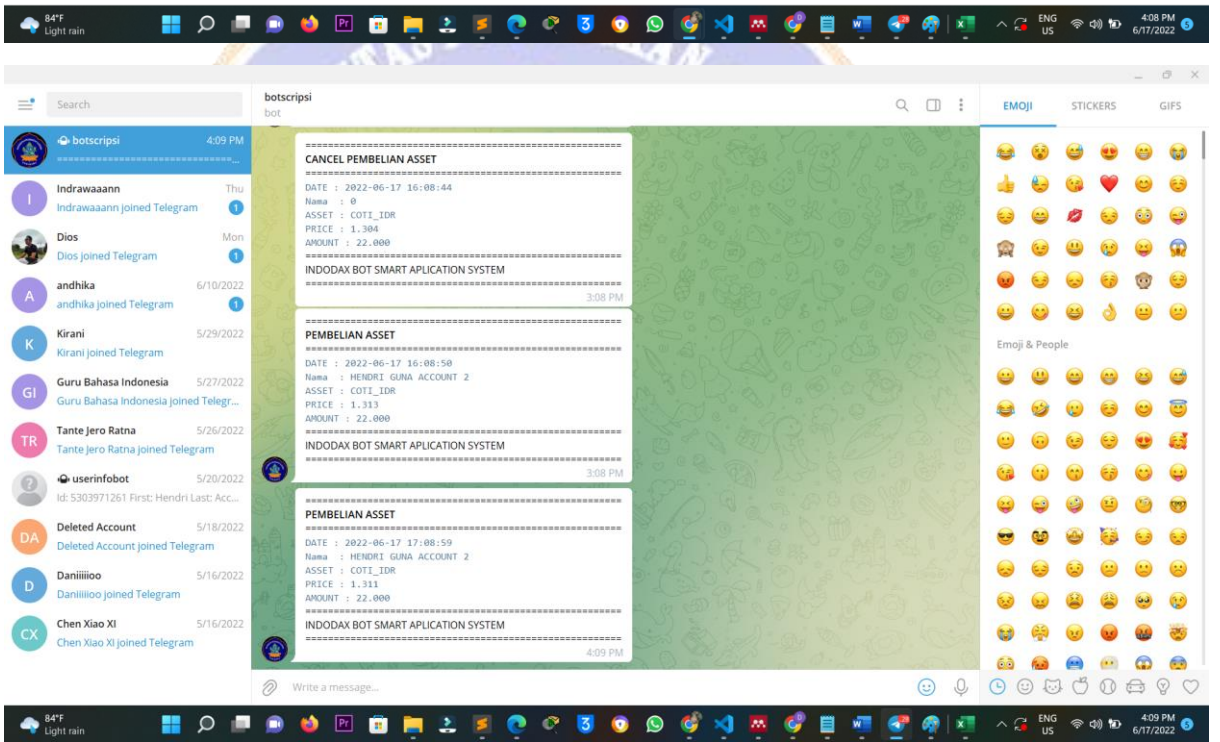
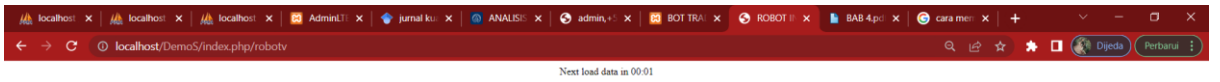
No	Nama Asset	Tipe Status	Pembelian Coin	Total Pembelian	Penjualan Coin	Tanggal Trading	Status Konfirmasi
No data available in table							
No	Nama Asset	Tipe Status	Pembelian Coin	Total Pembelian	Penjualan Coin	Tanggal Trading	Status Konfirmasi

Showing 0 to 0 of 0 entries Previous Next

Mulai BOT BERHENTI BOT

Tentang

- Keuntungan**  
Keuntungan adalah hasil yang didapatkan dari pengambilan profit yang kita setting pada BOT trading kita.
- Nama Aset**  
Nama Aset adalah nama asset cryptocurrency yang kita akan tradingkan dan kita setting pada BOT trading kita.
- Tipe Status**  
Tipe Status adalah Status bukaan posisi yang dilakukan oleh BOT kita dimana SELL artinya menjual asset yang telah dibeli, dan BUY artinya



PERHATIAN! Token LUNA akan migrasi ke LUNC pada Selasa, 21 Juni 2022 pukul 06.00-14.00 WIB. Aktivitas trading, deposit, dan withdrawal LUNA akan ditutup selama proses migrasi berlangsung. [Klik di sini untuk info lebih lanjut](#)

**INDODAX** 1 BTC = Rp 311.468.000 [Wallet](#)

Binance: 0,00000432 BTC (1.346) - Crypto.com Exchange: 0,00000428 BTC (1.332)

**COTI MARKET**  
COTI/IDR

1.338 Harga Terakhir 0.74% 1.279 Low 1.390 High  
Vol 24h: 168.997,4 COTI

Saldoku: 0 COTI (Deposit/Withdraw) COTI 2.852 IDR (Deposit/Withdraw) IDR

Order Pending

Waktu	Pasangan	Jenis	Harga	Order	Sisa	Aksi
17-Jun-22 16:09	COTI/IDR	Beli	1.311 IDR	22.000 IDR	22.000 IDR	Batal

[Beli Coti](#) [Jual Coti](#)

perhitungan fibonacci retracement.xlsx

File Home Insert Page Layout Formulas Data Review View Help

Calibri 11 A A' Wrap Text Accounting Conditional Formatting Format as Table Cell Styles Insert Delete Format AutoSum Fill Sort & Find & Select Analyze Data

Perhitungan Fibonacci Retachment						
Rasio Fibonacci Retachment	Deret Fibonacci Retachment	0.24	0.38	0.50	0.62	0.79
Fibonacci Retachment 23.6 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)	IDR 1,311				
Fibonacci Retachment 38.2 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)	IDR 1,295				
Fibonacci Retachment 50.0 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)		IDR 1,282			
Fibonacci Retachment 61.8 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)			IDR 1,268		
Fibonacci Retachment 78.6 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)				IDR 1,250	

Contoh Coti Coin		Contoh Coti Coin	
Harga Koin Harian (DAY)			
Harga Tertinggi	Harga Terendah	Harga Tertinggi	Harga Terendah
IDR 1,390	IDR 1,279	IDR 1,337	

localhost/DemoS/index.php/transaksim\_Controller

Hendri Guna Account 2

PROSES TRANSAKSI

Hendri Guna Account 2  
Member

Nama: Hendri Guna Account 2  
Status BOT: AKTIF

MULAI BOT  
BERHENTI BOT

Tentang

**Keuntungan**  
Keuntungan adalah hasil yang didapatkan dari pengambilan profit yang kita seting pada BOT trading kita.

**Nama Aset**  
Nama Aset adalah nama asset cryptocurrency yang kita akan tradingkan dan kita seting pada BOT trading kita.

**Tipe Status**  
Tipe Status adalah Status bukan posisi yang dilakukan oleh BOT kita dimana SELL artinya menjual asset yang telah dibeli, dan BUY artinya

Transaksi

Tabel Proses Transaksi

Show 10 entries

No	Nama Asset	Tipe Status	Pembelian Coin	Total Pembelian	Penjualan Coin	Tanggal Trading	Status Konfirmasi
1	COTI	buy	1311	22000	0	2022-06-17 17:12:26	Menunggu

Showing 1 to 1 of 1 entries

84°F Light rain 4:14 PM 6/17/2022

localhost/DemoS/index.php/Settings\_Controller

Hendri Guna Account 2

PENGLOLAAN COIN

Hendri Guna Account 2  
Anggota

Nama: Hendri Guna Account 2  
Tanggal Bergabung: 2022-05-13

Kembali

Tentang

**Nama Aset**  
Nama Aset adalah nama asset cryptocurrency yang kita akan tradingkan dan kita seting pada BOT trading kita.

**Total Saldo**  
Total Saldo adalah jumlah uang yang harus kita masukkan sesuai dengan jumlah yang ada di platform INDDODAL.

**Jarak**  
Jarak adalah penambahan harga yang diseting untuk menentukan harga beli pada posisi berikutnya.

Tambah Coin

Data Coin

Tambah Coin

Show 10 entries

No	Nama Asset	Total Saldo	Jarak	Total Pembelian	Pengambilan Keuntungan	Fibonacci Retracement	Tindakan
1	COTI	22000	50	22000	1	38	

Showing 1 to 1 of 1 entries

84°F Light rain 4:15 PM 6/17/2022

PERHATIAN! Token LUNA akan migrasi ke LUNC pada Selasa, 21 Juni 2022 pukul 06.00-14.00 WIB. Aktivitas trading, deposit, dan withdrawal LUNA akan ditutup selama proses migrasi berlangsung. [Klik di sini untuk info lebih lanjut](#)

**INDODAX** 1 BTC = Rp 312.720.000 Wallet Menu

Binance: 0,00000432 BTC (1.335) - Crypto.com Exchange: 0,00000428 BTC (1.338)

**COTI MARKET**  
COTI/IDR

1.335 Harga Terakhir -0.96% 1.279 Low 1.390 High  
Vol 24h: 169.136,1 COTI

Saldo: 0 COTI (Deposit/Withdraw) COTI 2.852 IDR (Deposit/Withdraw) IDR

Order Pending

Waktu	Pasangan	Jenis	Harga	Order	Sisa	Aksi
17-Jun-22 16:15	COTI/IDR	Beli	1.293 IDR	22.000 IDR	22.000 IDR	Batal

Beli COTI Jual COTI Chat

perhitungan fibonacci retracement.xlsx

File Home Insert Page Layout Formulas Data Review View Help

Calibri 11 A A' Wrap Text Accounting Conditional Formatting Format as Table Cell Styles Insert Delete Format AutoSum Fill Sort & Filter Find & Select Analyze Data

Perhitungan Fibonacci Retachment						
Rasio Fibonacci Retachment	Deret Fibonacci Retachment	0.24	0.38	0.50	0.62	0.79
Fibonacci Retachment 23.6 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)	IDR 1,309				
Fibonacci Retachment 38.2 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)	IDR 1,293				
Fibonacci Retachment 50.0 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)		IDR 1,280			
Fibonacci Retachment 61.8 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)			IDR 1,266		
Fibonacci Retachment 78.6 % =	Harga Awal - (Selisih Harga * rasio fibonacci retrachment)				IDR 1,248	

Contoh Coti Coin		Contoh Coti Coin	
Harga Koin Harian (DAY)			
Harga Tertinggi	Harga Terendah	Harga Koin Saat ini	
IDR 1,390	IDR 1,279	IDR 1,335	

localhost: x localhost: x localhost: x Admin1: x jurnal ke: x ANALISI: x admin: x BOT TR: x ROBOT: x BAB 4.ppt x cara men: x

localhost/DemoS/index.php/settings\_controllers

Hendri Guna Account 2

### PENGLOLAAN COIN

Tambah Coin

Data Coin

Tambah Coin

Show 10 entries

No	Nama Asset	Total Saldo	Jarak	Total Pembelian	Pengambilan Keuntungan	Fibonacci Retracement	Tindakan
1	IOST	22000	50	22000	1	62	

Showing 1 to 1 of 1 entries

Previous 1 Next

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https://indodax.com/market/IOSTIDR

PERHATIAN! Token LUNA akan migrasi ke LUNC pada Selasa, 21 Juni 2022 pukul 06.00-14.00 WIB. Aktivitas trading, deposit, dan withdrawal LUNA akan ditutup selama proses migrasi berlangsung. Klik di sini untuk info lebih lanjut.

1 BTC = Rp 313.185.000

Wallet

Menu

Binance: 0,00000065 BTC (20)

INDODAX

Gst. Ngr. Km. Hendri Guna A. gunchendri

Estimasi Nilai Aset: Rp 267.472

NAVIGASI

- Marketplace
- Wallet
- Voucher
- Beli / Jual Bitcoin Instan
- Informasi

### IOST MARKET

IOST/IDR

Saldo: 264,11538461 IOST (Deposit/Withdraw) IOST

2.852 IDR (Deposit/Withdraw) IDR

15m Depth

IOST/IDR - 15 - BTC/IDR

O200 H200 L200 C200 0 (0.00%)

Volume 0

06:00 12:00 18:00 17 06:00 12:00 18:00

Order Pending

Waktu	Pasangan	Jenis	Harga	Order	Sisa	Aksi
17-Jun-22 16:20	IOST/IDR	Beli	194 IDR	22.000 IDR	22.000 IDR	Batal
9-Jun-22 09:34	IOST/IDR	Jual	265 IDR	354,74297188 IOST	354,74297188 IOST	Batal
6-Jun-22 18:39	IOST/IDR	Jual	278 IDR	364,96350364 IOST	364,96350364 IOST	Batal

Tampilkan Semua

Batalkan semua

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perhitungan fibonacci retachment.xlsx

Search (Alt+Q)

Hendri guna

File Home Insert Page Layout Formulas Data Review View Help

Clipboard Font Alignment Number Styles Cells Editing Analysis

Perhitungan Fibonacci Retachment

Rasio Fibonacci Retachment	Deret Fibonacci Retachment	0.24	0.38	0.50	0.62	0.79
Fibonacci Retachment 23.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)	IDR 198				
Fibonacci Retachment 38.2% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)		IDR 197			
Fibonacci Retachment 50.0% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)			IDR 196		
Fibonacci Retachment 61.8% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)				IDR 194	
Fibonacci Retachment 78.6% =	Harga Awal - (Selisih Harga * rasio fibonacci retachment)					IDR 193

Contoh IOST Coin		Contoh IOST Coin	
Harga Koin Harian (DAY)		Harga Koin Saat ini	
Harga Tertinggi	Harga Terendah		
IDR 201	IDR 192	IDR 200	

Sheet1

Ready Accessibility: Good to go

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ENG US 4:21 PM 6/17/2022



**Lapiran Program**  
**Controller *Bot Auto Trade***





```

1. $active_group = 'default';
2. $query_builder = TRUE;
3. $db['default'] = array(
4.     'dsn' => '',
5.     'hostname' => 'localhost',
6.     'username' => 'root',
7.     'password' => '',
8.     'database' => 'fibo',
9.     'dbdriver' => 'mysqli',
10.     'dbprefix' => '',
11.     'pconnect' => FALSE,
12.     'db_debug' => (ENVIRONMENT !==
    'production'),
13.     'cache_on' => FALSE,
14.     'cachedir' => '',
15.     'char_set' => 'utf8',
16.     'dbcollat' => 'utf8_general_ci',
17.     'swap_pre' => '',
18.     'encrypt' => FALSE,
19.     'compress' => FALSE,
20.     'stricton' => FALSE,
21.     'failover' => array(),
22.     'save_queries' => TRUE
23. );

```

```

1. <?php if ( ! defined('BASEPATH')) exit('No direct
    script access allowed');
2. ini_set('display_errors', 'On');
3. error_reporting(E_ALL);
4. class Robotv extends CI_Controller {
5.
6.     public function __construct()
7.     {
8.         parent::__construct();
9.         $this->load-
>model('transaksiM/Transaksi_Model','',TRUE);

```

```
10.         //$this->masterkey = $this->session-
>userdata("member_key");
11.         //$this->masterSecret = $this->session-
>userdata("member_secretkey");
12.         //$this->memberid = $this->session-
>userdata("member_id");
13.
14.     }
15.     public function updates(){
16.         if($this->session->userdata('logged')==
TRUE){
17.             $data["Transaksi_Model"] = $this-
>Transaksi_Model->getById($this->session-
>userdata("member_id"));
18.             $update = $this->Transaksi_Model-
>updates($this->session->userdata("member_id"));
19.             redirect(site_url('Robotv'));
20.
21.
22.             }else redirect(site_url('login'));
23.         }
24.     public function index()
25.     {
26.         #variabel
27.
28.         date_default_timezone_set('Asia/Makassar');
29.         $respon = array(
30.             "error_number" => "0",
31.             "message" => "OK",
32.         );
33.         $messgae = "";
34.
35.         #load model
36.         $this->load->model("m_indodax");
37.
38.         $sql = "SELECT * from vw_cofig WHERE
member_botstatus = 1";
39.         $DataTable = $this->m_indodax-
>myquery($sql);
40.         unset($sql);
41.
42.         if($DataTable->num_rows() > 0)
43.         {
```

```

44.         $TableConfig = $DataTable-
>result_array();
45.         $i=0;
46.         foreach($TableConfig as $rs)
47.         {
48.             #cek data order di
database
49.             $sql = "SELECT
order_id,type_id,pair_id,orderid_indodax,order_amo
unt,order_open,trading_date,price_tp from
tbl_order WHERE member_id = ".$rs["member_id"]."
AND order_status = 0 AND pair_id =
".$rs["pair_id"];
50.             $dataOrder = $this-
>m_indodax->myquery($sql);
51.             if($dataOrder->num_rows()
> 0)
52.             {
53.                 $TableOrder =
$dataOrder->result_array();
54.                 foreach($TableOrder
as $row)
55.                 {
56.
57.                     $data = array(
58.                         'pair' =>
$rs["pair_symbol"],
59.                         'order_id'
=>$row["orderid_indodax"]
60.                     );
61.                     $result =
$this->indodax_query($rs["member_key"],
$rs["member_secretkey"], 'getOrder', $data);
62.                     // print_r($result);
63.                     $ts =
array_search("1", $result);
64.                     if(strlen($ts)
> 0)
65.                     {
66.
if($result["success"]==1)
67.                     {
68.                         $date = "";
69.                         $start="";
70.                         $end = "";

```

```

71.     $status_order =
       $result["return"]["order"]["status"];
72.                                     $tp =
       $rs["seting_takeprofit"]/100;
73.     if($status_order == 'filled')
74.                                     {
75.
       #type buy
76.     if($row["type_id"] == 1)
77.     {
78.     #update
79.     #open setiap 15 menit
80.     $date = date_create($row["trading_date"]);
81.     date_add($date,
       date_interval_create_from_date_string('15
       minutes'));
82.     $start = date_format($date, 'Y-m-d H:i:s');
83.     $end = date("Y-m-d H:i:s");
84.     if($start<=$end)
85.     {
86.     $sql = "UPDATE tbl_order SET
       order_status = 1 WHERE order_id =
       ".$row["order_id"];
87.     $this->m_indodax->myquery($sql);
88.     $dataOpen = array(
89.     "symbol" => $rs["pair_symbol"],
90.     "key" =>$rs["member_key"],

```

```
91.         "secret" =>
           $rs["member_secretkey"],
92.         "traderID" => $rs["member_id"],
93.         "amount_order" =>
           $row["order_amount"],
94.         "last_tp" => $row["price_tp"],
95.         "type_order" => $row["type_id"],
96.         "trading_id" => $row["order_id"],
97.         "pair_id" => $row["pair_id"],
98.         "jenis_close" => 2,
99.         "tp" => $tp,
100.        "step" => $rs["seting_step"],
101.        "seting_id" => $rs["seting_id"],
102.        "balance_indodax" =>
           $rs["seting_totalamount"],
103.    );
104.    $dtproses = $this->
    >modifyOrder($dataOpen);
105.    $this->openOrder($dataOpen);
106.
           unset($sql);
107.    $hargaOP =number_format($row["order_open"], 0,
           ",", ".");
108.
           $jumlahOrder
           =number_format($row["order_amount"], 0, ",", ".");
109.
           $sql = "SELECT a.telegram_id,
```

```

a.member_name FROM tbl_members a WHERE member_id
=".$rs["member_id"];
110.         $keys = $this->m_indodax->myquery($sql)-
>row_array();
111.         $namcoin =
strtoupper($rs["pair_symbol"]);
112.         $name =
strtoupper($keys["member_name"]);
113.         $this-
>replyStatus($keys["telegram_id"],$hargaOP,"PEMBEL
IAN ASSET BERHASIL",$namcoin,
$jumlahOrder,0,0,$name);
114.     }
115.
116.     }else
117.     {
118.         //jika sukses sell
119.         $dataOpen = array(
120.             "symbol" => $rs["pair_symbol"],
121.             "key"=>$rs["member_key"],
122.             "secret" =>$rs["member_secretkey"],
123.             "amount_order" => $row["order_amount"],
124.             "traderID" => $rs["member_id"],
125.             "last_tp" => $row["price_tp"],
126.             "type_order" => $row["type_id"],
127.             "trading_id" => $row["order_id"],
128.             "pair_id" => $row["pair_id"],

```

```
129.         "jenis_close" => 1,
130.         "tp" => $tp,
131.         "step" => $rs["seting_step"],
132.         "seting_id" => $rs["seting_id"],
133.         "balance_indodax" =>
134.         $rs["seting_totalamount"],
135.     );
136.     $pair = str_replace("_idr","",
137.     $rs["pair_symbol"]);
138.     $namacoin = 'order_'. $pair;
139.     $totalCoin =
140.     $result["return"]["order"][$namacoin];
141.     $price = $result["return"]["order"]["price"];
142.     if($totalCoin > 0)
143.     {
144.         $status_uang = $totalCoin*$price;
145.         $keuntungan = floor($status_uang -
146.         $row["order_amount"]);
147.         $this->m_indodax->myquery($sql);
148.         $data = [
149.             'pair_code' =>$rs["pair_symbol"],
150.             'price_tp' =>$row["order_open"],
151.             'jml_sukses' =>$keuntungan,
```

```

149.         "idtrader" => $rs["member_id"],
150.     ];
151.     $respon = $this->m_indodax-
>cancelBuy($data);
152.     $respon = $this->calcelOrder($dataOpen);
153.
154.     $sql = "SELECT a.telegram_id,
a.member_name FROM tbl_members a WHERE member_id
= ".$rs["member_id"];
155.     $keys = $this->m_indodax->myquery($sql)-
>row_array();
156.     $namcoin =
strtoupper($rs["pair_symbol"]);
157.     $name =
strtoupper($keys["member_name"]);
158.     $growth
=round(($keuntungan/$row["order_amount"])*100);
159.     $this-
>raplyStatus($keys["telegram_id"],$row["order_open
"],"PENJUALAN ASSET
BERHASIL",$namcoin,$keuntungan,$row["order_amount"
],$growth,$name);
160.     }
161.     }
162.
163.     }elseif($status_order == 'open' &&
$row["type_id"] == 1)
164.     {
165.         #open expired setiap 60 menit
166.

```



```
167.     $date = date_create($row["trading_date"]);
168.     date_add($date,
169.     date_interval_create_from_date_string('60
170.     minutes'));
171.     $start = date_format($date, 'Y-m-d H:i:s');
172.     $end = date("Y-m-d H:i:s");
173.     //var_dump("\nStart : ".$start." Jam sekarang
174.     ".$end." Koin: ".$rs["pair_symbol"]);
175.     if($start<=$end)
176.     {
177.     $dataOpen = array(
178.     "symbol" => $rs["pair_symbol"],
179.     "key" =>$rs["member_key"],
180.     "secret" =>$rs["member_secretkey"],
181.     "traderID" => $rs["member_id"],
182.     "amount_order" => $row["order_amount"],
183.     "traderID" => $rs["member_id"],
184.     "last_tp" => $row["price_tp"],
185.     "type_order" => $row["type_id"],
186.     "trading_id" => $row["order_id"],
187.     "pair_id" => $row["pair_id"],
188.     "jenis_close" => 3,
189.     "tp" => $tp,
190.     "step" => $rs["seting_step"],
```

```

188.     "seting_id" => $rs["seting_id"],
189.         "balance_indodax" =>
190.         $rs["seting_totalamount"],
191.     );
192.
193.     $respon = $this->calcelOrder($dataOpen);
194.     sleep(1);
195.     $this->openOrder($dataOpen);
196.
197. }
198. }elseif($status_order == 'cancelled'){
199.     $data = [
200.         'client_orderid' =>$row["order_id"],
201.         'pair_code' =>$rs["pair_symbol"],
202.         'enumdata' =>4,
203.         'idtrader' => $rs["member_id"],
204.     ];
205.     $rc = $this->m_indodax->deleteOrder($data);
206.
207.     }
208.     }
209.     }
210.     }
211.     }else{
212.         #start new order
213.         $this->
>opBuy($rs["seting_id"]);

```

```

214.         }
215.
216.         #ambil data pair yang
         akan di tradingkan
217.         #cek data order
         didatabase berdasarkan member_id dan pair_id
         dengan status = 1 dan type_order = buy
218.         #cek data order
         didatabase status type order_sell
219.
220.
221.         }
222.     } else{
223.         print_r ("Data Kosong");
224.     }
225.
226.     $this->load->view('robot');
227. }
228.
229. private function modifyOrder($arr_open)
230. {
231.
232.     $responxx= false;
233.     $respon = $this-
         >calcelOrder($arr_open);
234.
235.     //$hargaLast =
         lastBuy($arr_open["symbol"],$arr_open["key"],$arr_
         open["secret"]);
236.
237.     if($arr_open["type_order"] == 1 &&
         $respon == true)
238.     {
239.         $balance = $this-
         >balance($arr_open["symbol"],$arr_open["key"],$arr_
         _open["secret"]);
240.         $dataOrder = $this-
         >getOrderAntre($arr_open["symbol"],$arr_open["trad
         erID"]);
241.         if(COUNT($dataOrder) > 0)
242.         {
243.             $totalantre =
         $dataOrder["total_antre"];
244.             $totalorder =
         $dataOrder["total_order"];

```

```
245.             $totalUang=
    $dataOrder["total_uang"];
246.             // $amountPending =
    round($totalorder/$totalantre);
247.             $amountPending =
    round($totalUang + ($totalUang*$arr_open["tp"]));
248.
249.             $harga = round(
    $amountPending/$balance);
250.             // $harga =
    round($amountPending +
    ($amountPending*$arr_open["tp"]));
251.             $result = $this-
    >getTickAll($arr_open["symbol"]);
252.
253.             $last_harga =
    $result["ticker"]["last"];
254.             if($last_harga>$harga)
255.             {
256.                 $harga =
    round($last_harga +
    ($last_harga*$arr_open["tp"]));
257.             }
258.
259.
260.             //var_dump("\Balance
    asset ".$arr_open["symbol"]." : ".$balance." price
    TP: ".$harga);
261.             $pair =
    str_replace("_idr","", $arr_open["symbol"]);
262.             $data = array(
263.                 'pair' =>
    $arr_open["symbol"],
264.                 'type' => 'sell',
265.                 'price' => $harga,
266.                 'idr' => '',
267.                 ' '.$pair => $balance
268.             );
269.             $rs_indodax = $this-
    >indodax_query($arr_open["key"], $arr_open["secret"
    ], 'trade', $data);
270.             $ts =
    array_search("1", $rs_indodax);
271.             if(strlen($ts) > 0)
272.             {
```

```

273.         if($rs_indodax["success"]==1)
274.             {
275.
276.                 $data = array(
277.
278.                     "pair_code" => $arr_open["symbol"],
279.
280.                     "price_order" => $harga,
281.
282.                     "amount_order" =>$totalUang,
283.
284.                     "order_id"
285.                     => $rs_indodax["return"]["order_id"],
286.
287.                     "price_tp"
288.                     => $harga,
289.
290.                     "idtrader" =>
291.                     $arr_open["traderID"]
292.                     );
293.                 $result =
294.                 $this->m_indodax->prosesSell($data);
295.                 $hargaOP
296.                 =number_format($harga, 0, ",", ".");
297.                 $jumlahOrder
298.                 =number_format($totalUang, 0, ",", ".");
299.                 $sql = "SELECT
300.                 a.telegram_id, a.member_name FROM tbl_members a
301.                 WHERE member_id =".$arr_open["traderID"];
302.                 $keys = $this-
303.                 >m_indodax->myquery($sql)->row_array();
304.                 $namcoin =
305.                 strtoupper($arr_open["symbol"]);
306.                 $name =
307.                 strtoupper($keys["member_name"]);
308.                 $this-
309.                 >raplyStatus($keys["telegram_id"],$hargaOP,"PENJUA
310.                 LAN ASSET",$namcoin, $jumlahOrder,0,0,$name);
311.
312.                 //var_dump("\nRespon SELL :
313.                 ".json_encode($result));
314.                 $responxx =
315.                 true;
316.
317.                 }else{
318.
319.                 //var_dump("\nRespon SELL :
320.                 ".json_encode($rs_indodax));

```



```
332.         if($arr_open["jenis_close"] == 2 &&
           $keys["type"]=="sell")
333.             {
334.                 $data =
           array(
335.                 "pair" => $arr_open["symbol"],
336.                 "order_id" => $keys["order_id"],
337.                 "type" => 'sell'
338.                 );
339.                 $rt =
           $this->indodax_query($arr_open["key"],$arr_open["secret"],
           'cancelOrder',$data);
340.                 $srr =
           array_search("1",$rt);;
341.                 if(strlen($srr) > 0)
342.                     {
343.                         $pair =
           str_replace("_idr","", $arr_open["symbol"]);
344.                         $remain =
           "remain_".$pair;
345.                         $order =
           "order_".$pair;
346.                         $nilorder =
           $keys["".$order.""];
347.                         $sisauang =
           $keys["".$remain.""];
348.                         $uangtp =
           $nilorder-$sisauang;
349.
350.                 if($rt["success"]==1)
351.                     {
352.                         $tss = true;
353.                         //var_dump("\nSisa asset
           ".$arr_open["symbol"]. " : ".$sisauang);
354.
```

```
355.     if($nilorder != $sisauang)
356.     {
357.         $orderid= floor(($keys["order_id"]/2)+100);
358.         $hargacoin = $keys["price"];
359.         $uangsisa = floor($hargacoin*$sisauang);
360.         $uangtp = floor($hargacoin*$uangtp);
361.
362.         $data = [
363.             'pair_code' => $arr_open["symbol"],
364.             'order_id' => $orderid,
365.             'amount_order' => $uangsisa,
366.             'price_tp' => $hargacoin,
367.             'sukses_id' => $orderid,
368.             'jml_sukses' => $uangtp,
369.             'idtrader' => $arr_open["traderID"],
370.         ];
371.         $rc = $this->m_indodax->cancelSell($data);
372.         $respon = $rc;
373.
374.         //var_dump("\nCancel penjualan asset
375.         ".$arr_open["symbol"]. " Request:
376.         ".json_encode($data) ." Respon:
377.         ".json_encode($respon));
378.     }else{
```



```
377.     $data = [
378.         'client_orderid' =>
379.         $arr_open["trading_id"],
380.         'pair_code' =>$arr_open["symbol"],
381.         'enumdata' =>1,
382.         'idtrader' => $arr_open["traderID"],
383.     ];
384.     $src = $this->m_indodax->deleteOrder($data);
385.     $respon = $src;
386.     //var_dump("\nDelete penjualan asset
387.     ".$arr_open["symbol"]. " Respon:
388.     ".json_encode($respon));
389.     $jumlahOrder
390.     =number_format(($nilorder*$keys["price"]), 0, ",",
391.     ".");
392.     $sql = "SELECT a.telegram_id,a.member_name
393.     FROM tbl_members a WHERE member_id
394.     =".$arr_open["traderID"];
395.     $keyl = $this->m_indodax->myquery($sql)-
396.     >row_array();
397.     $namcoin = strtoupper($arr_open["symbol"]);
398.     $name = strtoupper($keyl["member_name"]);
399.     $this-
400.     >replyStatus($keyl["telegram_id"],$keys["price"],"
401.     CANCEL PENJUALAN ASSET",$namcoin,
402.     $jumlahOrder,0,0,$name);
403.     }
404.
```

```

394.         }else{
395.             $tss = false;
396.                                     }
397.                                     }
398.             }else
399.             {
400.                 if($keys["type"] == 'buy' &&
($arr_open["jenis_close"] == 1 ||
($arr_open["jenis_close"] == 3))
401.                                     {
402.
403.                                     $data
= array(
404.                     "pair" => $arr_open["symbol"],
405.                     "order_id" => $keys["order_id"],
406.                     "type" => 'buy'
407.                                     );
408.                     $rt =
$this->indodax_query($arr_open["key"],$arr_open["secret"
], 'cancelOrder',$data);
409.                     $srr
= array_search("1",$rt);
410.                     if(strlen($srr) > 0)
411.                                     {
412.                     if($rt["success"]==1)
413.                     {
414.                         $tss = true;
415.                         $nilorder = $keys["order_idr"];
416.                         $sisauang = $keys["remain_idr"];
417.                         $order_ulang = round($nilorder-$sisauang);

```

```
418.     $harga = $keys["price"];
419.
420.     if($nilorder != $sisauang)
421.     {
422.         $data = array(
423.             "trading_id" =>
424.             $arr_open["trading_id"],
425.             "amount_order" =>$order_ulang,
426.             "order_id" =>$keys["order_id"],
427.             "price" =>$keys["price"],
428.             "pair_code" => $arr_open["symbol"],
429.             "idtrader" =>
430.             $arr_open["traderID"],
431.         );
432.         $respon =$this->m_indodax-
433.         >updateBuy($reqeust_member);
434.         //var_dump("\Update penjualan asset
435.         ".$arr_open["symbol"]. " Respon:
436.         ".json_encode($respon));
437.         if($jenisclose == 3)
438.         {
439.             $this->sellOrder($arr_open);
440.         }
441.     }else{
```

```
438.         $data = [
439.             'client_orderid'
=>$arr_open["trading_id"],
440.             'pair_code' =>$arr_open["symbol"],
441.             'enumdata' =>2,
442.             'idtrader' =>
         $arr_open["traderID"],
443.         ];
444.         $respon = $this->m_indodax-
>deleteOrder($data);
445.         //var_dump("\nDelete penjualan asset
         ".$arr_open["symbol"]. " Respon:
         ".json_encode($respon));
446.     }
447.     $hargaOP =number_format($harga, 0, ",", ".");
448.     $jumlahOrder =number_format($nilorder, 0,
         ",", ".");
449.     $sql = "SELECT a.telegram_id,a.member_name
         FROM tbl_members a WHERE member_id
         =".$arr_open["traderID"];
450.     $keys = $this->m_indodax->myquery($sql)-
>row_array();
451.     $namcoin = strtoupper($arr_open["symbol"]);
452.     $name = strtoupper($keys["member_name"]);
453.     $this-
>raplyStatus($keys["telegram_id"],$hargaOP,"CANCEL
         PEMBELIAN ASSET",$namcoin,
         $jumlahOrder,0,0,$name);
```

```
454.     }
455.     }else{
456.         $tss = false;
457.     }
458.
459.     }
460.     }
461.     }
462.     }
463.     }
464.
465.     }else{
466.         //var_dump("\nDelete penjualan
asset ".$sarr_open["symbol"]. " Respon:
".json_encode($result));
467.         $tss = false;
468.     }
469.     return $tss;
470. }
471.
472. private function openOrder($sarr_open)
473. {
474.     $sql = "SELECT SUM(order_amount) as
total_antre FROM tbl_order WHERE type_id = 1 AND
order_status = 1 AND member_id
=".$sarr_open["traderID"];
475.     $amount = $this->m_indodax-
>myquery($sql)->row_array();
476.     $totalOpenall =
$amount["total_antre"];
477.     //var_dump("\nProses new order
".$sarr_open["symbol"]);
478.
479.     $sql = "SELECT COUNT(order_id) as
total_antre, SUM(order_amount) as total_open FROM
tbl_order WHERE pair_id = ".$sarr_open["pair_id"]."
AND order_status=1 AND type_id = 1 AND member_id
=".$sarr_open["traderID"];
480.     $DataRespon = $this->m_indodax-
>myquery($sql)->row_array();
481.     if (COUNT($DataRespon)>0)
```

```

483.         {
484.             $totalOpen =
                $DataRespon["total_antre"];
485.             if($totalOpen > 0)
486.             {
487.                 //var_dump("\nTotal
                antre: ".$totalOpen." asset:
                ".$sarr_open["symbol"]);
488.                 $amountOpen =
                $DataRespon["total_open"];
489.                 $dropmargine = 0;
490.                 $rasio_tp =
                $sarr_open["tp"];
491.                 $sql = "SELECT fibo_use FROM
                vw_conf WHERE seting_id =
                ".$sarr_open["seting_id"];
492.                 $dataconfig = $this-
                >m_indodax->myquery($sql);
493.                 if($dataconfig->num_rows() >
                0)
494.                 {
495.                     $rs = $dataconfig-
                >row_array();
496.                     $fibouse=
                $rs["fibo_use"]/100;
497.                 }else{
498.                     $fibouse=0.27;
499.                 }
500.                 #rasio pengali dari open
501.                 $tl = 2.5;
502.                 $lot =
                floor($amountOpen*$tl);
503.
504.                 $sisaoopen =
                $sarr_open["balance_indodax"] - $lot;
505.                 if($sisaoopen>=0 && $lot >
                12000)
506.                 {
507.                     //var_dump("\nLOT:
                ".$lot);
508.                     $result = $this-
                >getTickAll($sarr_open["symbol"]);
509.                     $high =
                $result["ticker"]["high"];

```

```

510.          $low =
      $result["ticker"]["low"];
511.          $last_harga =
      $result["ticker"]["last"];
512.
513.          //$digit =
      strlen($last_harga);
514.          //$fluktuasi =
      round((( $high- $low)/$low)*100);
515.          //$incheck = 25;
516.
      /*if($fluktuasi>=$incheck)
517.          {
518.              $incheck =
          $incheck/100;
519.              $high =
          round(($low*$incheck)+$low);
520.          }*/
521.          $selisihHarga =
          ($high-$low);
522.
523.          $sql = "SELECT
      order_open FROM tbl_order WHERE type_id = 1 AND
      order_status = 1 AND pair_id =
      ".$sarr_open["pair_id"]." AND member_id
      =".$sarr_open["traderID"]." ORDER BY trading_date
      DESC LIMIT 1";
524.          $ck = $this-
      >m_indodax->myquery($sql)->row_array();
525.
526.          $hargaLast =
          $ck["order_open"];
527.          $hargaOP =
          round($hargaLast- ($selisihHarga*$fibouse));
528.          //$hargaOP =
          $hargaLast - $sarr_open["step"];
529.
530.          if($last_harga <
          $hargaLast && $last_harga > $sarr_open["step"])
531.          {
532.              //$hargaOP =
          $last_harga - $sarr_open["step"];
533.              $hargaOP =
          round($last_harga-($selisihHarga*$fibouse)-
          $sarr_open["step"]);

```

```

534.     }
535.     //var_dump("\nharga
    last : ".$hargaLast." hargaOP".$hargaOP);
536.     if($hargaOP > 0)
537.     {
538.
        //var_dump("\nBuy order:
        ".$arr_open["symbol"]." Amount: ".$lot." At Price:
        ".$hargaOP);
539.         $data = array(
540.             'pair' =>
        $arr_open["symbol"],
541.             'type' =>
        'buy',
542.             'price' =>
        $hargaOP,
543.             'idr' =>
        $lot,
544.             'btc' =>
        ''
545.         );
546.         $rs_indodax =
        $this->indodax_query($arr_open["key"],$arr_open["secret"
        ], 'trade',$data);
547.         $ts =
        array_search("1",$rs_indodax);
548.         if(strlen($ts)
        > 0)
549.         {
550.             if($rs_indodax["success"]==1)
551.             {
552.                 $data
                    = array(
553.                     "pair_code" => $arr_open["symbol"],
554.                     "order_id"
                    =>$rs_indodax["return"]["order_id"],
555.                     "price_order" => $hargaOP,
556.                     "amount_order" => $lot,

```



```

557.         "idtrader" => $arr_open["traderID"],
558.                                     );
559.                                     $src =
        $this->m_indodax->prosesBuy($data);
560.
561.         $hargaOP =number_format($hargaOP, 0, ",",
        ".");
562.         $jumlahOrder =number_format($lot, 0, ",",
        ".");
563.                                     $sql
        = "SELECT a.telegram_id, a.member_name FROM
        tbl_members a WHERE member_id
        =".$arr_open["traderID"];
564.                                     $keys
        = $this->m_indodax->myquery($sql)->row_array();
565.         $namcoin = strtoupper($arr_open["symbol"]);
566.         $name
        = strtoupper($keys["member_name"]);
567.         $this-
        >replyStatus($keys["telegram_id"],$hargaOP,"PEMBEL
        IAN ASSET MENGGUNAKAN STEP",$namcoin,
        $jumlahOrder,0,0,$name);
568.     }
569.         //var_dump("\nRespon Buy :
        ".json_encode($rs_indodax));
570.     }else{
571.         var_dump("\nRespon Buy :
        ".json_encode($rs_indodax));
572.     }
573.     }
574.     }
575.     }
576.     }
577.     }else{
578.         $this-
        >opBuy($arr_open["seting_id"]);
579.     }
580.

```

```

581.         }
582.
583.     }
584.
585.     #OP NEW BUY
586.     function opBuy($seting_id){
587.
588.         $sql = "SELECT * FROM vw_conf WHERE
           seting_id = ".$seting_id;
589.         $dataconfig = $this->m_indodax-
           >myquery($sql);
590.         if($dataconfig->num_rows() > 0)
591.         {
592.             $rs = $dataconfig-
           >row_array();
593.             $sql = "SELECT
           SUM(order_amount) as total_antre FROM tbl_order
           WHERE type_id = 1 AND order_status = 1 AND
           member_id = ".$rs["member_id"]." AND pair_id =
           ".$rs["pair_id"];
594.             $amount = $this->m_indodax-
           >myquery($sql)->row_array();
595.
596.             $totalOpenall =
           $amount["total_antre"];
597.             $lot = $rs["seting_orderawal"];
598.             $symbol = $rs["pair_symbol"];
599.             $pairID=$rs["pair_id"];
600.             $fibouse=$rs["fibo_use"]/100;
601.             $sisapopen =
           $rs["seting_totalamount"] - $lot - $totalOpenall;
602.
603.
604.             if($sisapopen>=0 && $lot>12000)
605.             {
606.                 $rasio_tp =
           $rs["seting_takeprofit"]/100;
607.
608.                 $result = $this-
           >getTickAll($symbol);
609.                 $high =
           $result["ticker"]["high"];
610.                 $low =
           $result["ticker"]["low"];

```

```

611.         $last_harga =
        $result["ticker"]["last"];
612.         $selisihHarga = ($high-$low);
613.
614.         $hargaOP = round($last_harga-
        ($selisihHarga*$fibouse));
615.         $data21 = array(
616.             'pair' => $symbol,
617.             'fiboz' => $fibouse,
618.             'low' => $low,
619.             'high' => $high,
620.             'last' =>
        $last_harga,
621.             'open' => $hargaOP,
622.         );
623.         $rcl = $this->m_indodax-
        >penetian($data21);
624.         $hargaTP =round($hargaOP +
        ($hargaOP*$rasio_tp));
625.         if($hargaTP>=$high)
626.         {
627.             $hargaOP = round($hargaOP
        - ($hargaOP*$rasio_tp));
628.         }
629.
630.         if($hargaOP > 0)
631.         {
632.             //var_dump("\nBuy order:
        ".$symbol." Amount: ".$slot." At Price:
        ".$hargaOP);
633.             $data = array(
634.                 'pair' =>
        $symbol,
635.                 'type' => 'buy',
636.                 'price' =>
        $hargaOP,
637.                 'idr' => $slot,
638.                 'btc' => ''
639.             );
640.             $rs_indodax = $this-
        >indodax_query($rs["member_key"],
        $rs["member_secretkey"], 'trade',$data);
641.             $ts =
        array_search("1",$rs_indodax);
642.             if(strlen($ts) > 0)

```

```

643.         {
644.         if($rs_indodax["success"]==1)
645.             {
646.                 $data = array(
647.                     "pair_code"
648.                     => $symbol,
649.                     "order_id"
650.                     =>$rs_indodax["return"]["order_id"],
651.                     "price_order"
652.                     => $hargaOP,
653.                     "amount_order" => $slot,
654.                     "idtrader" =>
655.                     $rs["member_id"],
656.                 );
657.                 $src = $this-
658.                 >m_indodax->prosesBuy($data);
659.                 $orderDate = date("Y-
660.                 m-d H:i:s");
661.                 $hargaOP
662.                 =number_format($hargaOP, 0, ",", ".");
663.                 $jumlahOrder
664.                 =number_format($slot, 0, ",", ".");
665.                 $sql = "SELECT
666.                 a.telegram_id, a.member_name FROM tbl_members a
667.                 WHERE member_id =".$rs["member_id"];
668.                 $keys = $this-
669.                 >m_indodax->myquery($sql)->row_array();
670.                 $name =
671.                 strtoupper($keys["member_name"]);
672.                 $namcoin =
673.                 strtoupper($symbol);
674.                 $this-
675.                 >raplyStatus($keys["telegram_id"],$hargaOP,"PEMBEL
676.                 IAN ASSET",$namcoin, $jumlahOrder,0,0,$name);
677.                 //$totalop =
678.                 $totalop+$amoun_open;
679.             }
680.             //var_dump("\nRespon
681.             Buy : ".json_encode($rs_indodax));
682.         }else{
683.             var_dump("\nRespon
684.             Buy : ".json_encode($rs_indodax));
685.         }
686.     }

```

```
668.
669.         }
670.
671.     }
672.
673.
674.     }
675.     $totalOpenall = $totalOpenall +
    $lot;
676.     //var_dump("\nTotal pending belanja
    : ".$totalOpenall);
677.     }
678.
679.     private function sellOrder($arr_open)
680.     {
681.
682.         $dataOpen = array(
683.             "symbol" =>
    $arr_open["symbol"],
684.             "key" => $arr_open["key"],
685.             "secret" =>
    $arr_open["secret"],
686.             "traderID" =>
    $arr_open["traderID"],
687.             "last_price" =>
    $arr_open["last_price"],
688.             "amount_order" =>
    $arr_open["amount_order"],
689.             "last_tp" =>
    $arr_open["last_tp"],
690.             "type_order" =>
    $arr_open["type_order"],
691.             "trading_id" =>
    $arr_open["trading_id"],
692.             "pair_id" =>
    $arr_open["pair_id"],
693.             "jenis_close" => 2,
694.         );
695.         $respon = $this->
    >calcelOrder($dataOpen);
696.
697.         if($arr_open["type_order"] == 1)
698.         {
```

```
699.             $balance = $this-
>balance($arr_open["symbol"],$arr_open["key"],$arr
_open["secret"]);
700.             $dataOrder = $this-
>getOrderAntre($arr_open["symbol"],
$arr_open["traderID"]);
701.
702.             if(COUNT($dataOrder) > 0)
703.             {
704.                 $totalantre =
$dataOrder["total_antre"];
705.                 $totalorder =
$dataOrder["total_order"];
706.                 $totalUang=
$dataOrder["total_uang"];
707.                 //$amountPending =
round($totalorder/$totalantre);
708.                 $amountPending =
round($totalUang + ($totalUang*$arr_open["tp"]));
709.
710.                 $harga = round(
$amountPending/$balance);
711.                 //var_dump("\Balance
asset ".$arr_open["symbol"]." : ".$balance." price
TP: ".$amountPending);
712.                 $pair =
str_replace("_idr","", $arr_open["symbol"]);
713.                 $data = array(
714.                     'pair' =>
$arr_open["symbol"],
715.                     'type' => 'sell',
716.                     'price' => $harga,
717.                     'idr' => '',
718.                     ' '.$pair => $balance
719.                 );
720.                 $rs_indodax = $this-
>indodax_query($arr_open["key"],$arr_open["secret"
], 'trade',$data);
721.                 $ts =
array_search("1",$rs_indodax);
722.                 if(strlen($ts) > 0)
723.                 {
724.
if($rs_indodax["success"]==1)
725.                 {
```

```

726.
727.
728.             $data = array(
729.
730.             "pair_code" => $arr_open["symbol"],
731.
732.             "price_order" => $harga,
733.
734.             "amount_order" => $totalUang,
735.
736.             "order_id"
737.             => $rs_indodax["return"]["order_id"],
738.
739.             "price_tp"
740.             => $harga
741.
742.             );
743.             $result =
744.             $this->m_indodax->prosesSell($data);
745.             $hargaOP
746.             =number_format($harga, 0, ",", ".");
747.             $jumlahOrder
748.             =number_format($totalUang, 0, ",", ".");
749.             $sql = "SELECT
750.             a.telegram_id, a.member_name FROM tbl_members a
751.             WHERE member_id = ".$arr_open["traderID"];
752.             $keys = $this-
753.             >m_indodax->myquery($sql)->row_array();
754.             $namcoin =
755.             strtoupper($arr_open["symbol"]);
756.             $name =
757.             strtoupper($keys["member_name"]);
758.             $this-
759.             >raplyStatus($keys["telegram_id"], $hargaOP, "PENJUA
760.             LAN ASSET", $namcoin, $jumlahOrder, 0, 0, $name);
761.
762.             //var_dump("\nRespon SELL :
763.             ".json_encode($result));
764.
765.             }else{
766.
767.             //var_dump("\nRespon SELL :
768.             ".json_encode($rs_indodax));
769.
770.             }
771.             }else{
772.
773.             var_dump("\nRespon SELL :
774.             ".json_encode($rs_indodax));
775.
776.             }
777.
778.
779.
780.

```

```

751.             }
752.         }
753.
754.     }
755.
756.
757.     private function getTickAll($symbol)
758.     {
759.         $symbol =
760.         str_replace("_", "", $symbol);
761.         $urlhit =
762.         "https://indodax.com/api/ticker/" . $symbol;
763.         $result = $this->sendData($urlhit);
764.         return $result;
765.     }
766.     #getbalance
767.     private function balance($symbol, $sekey,
768.     $secret)
769.     {
770.         $pair =
771.         str_replace("_idr", "", $symbol);
772.         $result = $this-
773.         >indodax_query($sekey, $secret, 'getInfo');
774.         $sisauang =
775.         $result["return"]["balance"][$pair];
776.         return $sisauang;
777.     }
778.     #get total uang terpakai
779.     private function
780.     getOrderAntre($symbol, $idtrader)
781.     {
782.         $balance=0;
783.         $sql = "SELECT SUM(order_open) as
784.         total_order, COUNT(1) as total_antre,
785.         SUM(order_amount) as total_uang FROM
786.         vw_order_trader WHERE type_id = 1 AND
787.         order_status = 1 AND pair_symbol = '$symbol.'"
788.         AND member_id = '$idtrader';
789.         $amount = $this->m_indodax-
790.         >myquery($sql)->row_array();
791.         return $amount;
792.     }
793.
794.     private function sendData($url)

```



```
783.         {
784.             $curlHandle = curl_init(); // init
           curl
785.             curl_setopt($curlHandle,
           CURLOPT_URL, $url); // set the url to fetch
786.             curl_setopt($curlHandle,
           CURLOPT_HEADER, 0);
787.             curl_setopt($curlHandle,
           CURLOPT_RETURNTRANSFER, 1);
788.             curl_setopt($curlHandle,
           CURLOPT_TIMEOUT, 0);
789.             curl_setopt($curlHandle,
           CURLOPT_POST, 0);
790.             $result = curl_exec($curlHandle);
791.             if ($result === false) {
792.                 print_r('Curl error: ' .
           curl_error($curlHandle));
793.             }
794.             curl_close($curlHandle);
795.             $hasil = json_decode($result,
           true);
796.
797.             return $hasil;
798.         }
799.
800.
801.
802.         private function indodax_query($key,
           $secret, $method, array $req = array()) {
803.             // API settings
804.             $req['method'] = $method;
805.             $req['timestamp'] =
           number_format(microtime(true)*1000,0, '.', '');
806.             $req['recvWindow'] = 60000;
807.             // generate the POST data string
808.             $post_data = http_build_query($req,
           '', '&');
809.
810.             $sign = hash_hmac('sha512',
           $post_data, $secret);
811.             //echo $sign;
812.             // echo $post_data;
813.             //echo $key;
814.             // generate the extra headers
815.             $headers = array(
```

```

816.             'Sign: '.$sign,
817.             'Key: '.$key,
818.         );
819.
820.         // our curl handle (initialize if
         required)
821.         static $ch = null;
822.         if (is_null($ch)) {
823.             $ch = curl_init();
824.             curl_setopt($ch,
         CURLOPT_RETURNTRANSFER, true);
825.             curl_setopt($ch,
         CURLOPT_USERAGENT, 'Mozilla/4.0 (compatible;
         INDODAX PHP client; '.php_uname('s').';
         PHP/'.phpversion().')');
826.         }
827.         curl_setopt($ch, CURLOPT_URL,
         'https://indodax.com/tapi');
828.         curl_setopt($ch, CURLOPT_POSTFIELDS,
         $post_data);
829.         curl_setopt($ch, CURLOPT_HTTPHEADER,
         $headers);
830.         curl_setopt($ch,
         CURLOPT_SSL_VERIFYPEER, FALSE);
831.
832.         // run the query
833.         $res = curl_exec($ch);
834.         if ($res === false) throw new
         Exception('Could not get reply:
         '.curl_error($ch));
835.         $dec = json_decode($res, true);
836.         if (!$dec) throw new
         Exception('Invalid data received, please make sure
         connection is working and requested API exists:
         '.$res);
837.
838.         curl_close($ch);
839.         $ch = null;
840.         return $dec;
841.     }
842.
843.
844.     private function
         raplyStatus($telegram_id,$price,$title,$coin,$keun
         tungan,$amountorder,$growt,$name)

```

```

845.         {
846.             $orderDate = date("Y-m-d H:i:s");
847.             $apiToken =
            "5119030512:AAEJ676ULtsBH8zuleQm54H8XN_dlwYHFDw";
848.             $motivasi = ".";
849.             $header =
            "=====
            =====\n";
850.             $titles =
            $header."*".$title.*"\n=====
            =====\n";
851.             $titles = $titles."` `` `";
852.             $body = $titles."\nDATE :
            ".$orderDate."\n";
853.             $body = $body."NAMA : ".$name."\n";
854.             $body = $body."ASSET : ".$coin."\n";
855.             $body = $body."PRICE : ".$price."\n";
856.
857.             if($title == "PENJUALAN ASSET
            BERHASIL")
858.             {
859.
860.                 $body = $body."TOTAL BELANJA :
            ".$this->accounting_format($amountorder)." IDR\n";
861.                 $body = $body."KEUNTUNGAN :
            ".$this->accounting_format($keuntungan)." IDR\n";
862.                 $body = $body."GROWTH :
            ".$growt." %\n";
863.             }else{
864.                 $body = $body."AMOUNT :
            ".$keuntungan."\n";
865.             }
866.             $footer = $body."` `` `";
867.             $footer =
            $footer."=====
            =====\n";
868.             $footertext = $footer."**INDODAX BOT
            SMART APLICATION SYSTEM**";
869.             $raply =
            $footertext."\n=====
            =====\n";
870.             //echo "$raply";
871.             $data = [
872.                 'chat_id' => $telegram_id,
873.                 'text' => $raply,

```

```

874.             'parse_mode' => 'Markdown',
875.         ];
876.         $url =
            "https://api.telegram.org/bot".$apiToken."/sendMes
            sage?".http_build_query($data);
877.         $response =$this->sendData($url);
878.         //echo "".$raply;
879.         //print_r($response);
880.
881.     }
882.
883.     private function
        accounting_format($number)
884.     {
885.
886.         $amount =number_format($number, 0,
            ",", ".");
887.         if ($amount < 0)
888.         {
889.             $amount = str_replace("-", "",
                $amount);
890.             return '(' . $amount . ')';
891.         }
892.         else
893.         {
894.             return $amount;
895.         }
896.     }
897.
898. }

```

```

1. <?php defined('BASEPATH') OR exit('No direct script
    access allowed');
2. class Dashboard_Controllers extends CI_Controller{
3.
4.     public function __construct(){
5.         parent::__construct();
6.         $this->load-
            >model('dashboard/dashboard_Model','',TRUE);
7.         $this->load->library('form_validation');
8.
9.     }
10.     public function index(){
11.         if($this->session-
            >userdata('logged')== TRUE){

```

```
12.             $role= $this->session-
>userdata("role_id");
13.             if($role == 1){
14.                 $data['keuntungan1'] = $this-
>dashboard_Model->getDataProfit($this->session-
>userdata("member_id"));
15.                 $data['keuntungan'] = $this-
>dashboard_Model->getDataProfitdate($this-
>session->userdata("member_id"));
16.                 $data['growth_rate'] = $this-
>dashboard_Model->getDataGrowth($this->session-
>userdata("member_id"));
17.                 $data['amount'] = $this-
>dashboard_Model->getAmout($this->session-
>userdata("member_id"));
18.                 $symbol = $this->dashboard_Model-
>getPair();
19.                 $data['symbol'] = $symbol;
20.                 $i = 0;
21.                 foreach($symbol as $key)
22.                 {
23.                     $rs = $this-
>getTickAll($key["pair_symbol"]);
24.                     // var_dump($rs);
25.                     // die();
26.                     $data['high'][$i] =
$rs['high'];
27.                     $data['low'][$i] =
$rs['low'];
28.                     $data['last'][$i] =
$rs['last'];
29.                     $i++;
30.                 }
31.                 $this->load-
>view('dashboard/home_view',$data);
32.
33.             }else if($role == 2){
34.                 $data['keuntungan1'] = $this-
>dashboard_Model->getDataProfit($this->session-
>userdata("member_id"));
35.                 $data['keuntungan'] = $this-
>dashboard_Model->getDataProfitdate($this-
>session->userdata("member_id"));
```

```

36.         $data['growth_rate'] = $this-
>dashboard_Model->getDataGrowth($this->session-
>userdata("member_id"));
37.         $data['member_profit'] = $this-
>dashboard_Model->getDataProfit($this->session-
>userdata("member_id"));
38.         $data['amount'] = $this-
>dashboard_Model->getAmout($this->session-
>userdata("member_id"));
39.         $symbol = $this->dashboard_Model-
>getPair();
40.         $data['symbol'] = $symbol;
41.         $i = 0;
42.         foreach($symbol as $key)
43.         {
44.             $rs = $this-
>getTickAll($key["pair_symbol"]);
45.             // var_dump($rs);
46.             // die();
47.             $data['high'][$i] =
$rs['high'];
48.             $data['low'][$i] =
$rs['low'];
49.             $data['last'][$i] =
$rs['last'];
50.             $i++;
51.         }
52.         $this->load-
>view('admin/home_view',$data);
53.     }
54.
55.
56.     }else redirect(site_url('login'));
57.
58.
59.     }//ADMIN//
60.     public function memberArea(){
61.         if($this->session-
>userdata('logged')== TRUE){
62.             $data["dashboard_Model"] = $this-
>dashboard_Model->getView();
63.             $this->load-
>view("admin/memberArea",$data);
64.
65.

```

```

66.         }else redirect(site_url('login'));
67.     }
68.
69.
70.     private function getTickAll($symbol)
71.     {
72.         $symbol =
73.         str_replace("_", "", $symbol);
74.         $urlhit =
75.         "https://indodax.com/api/ticker/" . $symbol;
76.         $ticker = $this->sendData($urlhit);
77.         $result['high'] =
78.         $ticker["ticker"]["high"];
79.         $result['low'] =
80.         $ticker["ticker"]["low"];
81.         $result['last'] =
82.         $ticker["ticker"]["last"];
83.         return $result;
84.     }
85.
86.     private function sendData($url)
87.     {
88.         $curlHandle = curl_init(); // init curl
89.         curl_setopt($curlHandle, CURLOPT_URL,
90.         $url); // set the url to fetch
91.         curl_setopt($curlHandle, CURLOPT_HEADER,
92.         0);
93.         curl_setopt($curlHandle,
94.         CURLOPT_RETURNTRANSFER, 1);
95.         curl_setopt($curlHandle,
96.         CURLOPT_TIMEOUT, 0);
97.         curl_setopt($curlHandle, CURLOPT_POST,
98.         0);
99.         $result = curl_exec($curlHandle);
100.        if ($result === false) {
101.            print_r('Curl error: ' .
102.            curl_error($curlHandle));
103.        }
104.        curl_close($curlHandle);
105.        $hasil = json_decode($result, true);
106.
107.        return $hasil;
108.    }
109. }

```

```
1. <?php
2.
3. class login extends CI_Controller
4. {
5.     public function __construct()
6.     {
7.         parent::__construct();
8.         $this->load->model("login_model/users");
9.         $this->load->library('form_validation');
10.    }
11.
12.    public function index()
13.    {
14.
15.        if($this->input->post()){
16.            if($this->users->doLogin())
17.            {
18.                redirect(site_url('dashboard/dashboard_controllers
19.                '));
20.            }
21.        }
22.
23.        $this->load-
24.        >view("login_view/login_page");
25.    }
26.    public function logout()
27.    {
28.        $this->session->sess_destroy();
29.        redirect(site_url('login'));
30.    }
31.    public function create_session($arr) {
32.        foreach ($arr as $row) {
33.            $sess = array(
34.                'member_id' => $row->member_id,
35.                'role_id' => $row->role_id,
36.                'member_name' => $row-
37.                >member_name,
38.                'member_user' => $row-
39.                >member_user,
```



```

38.             'member_password' => $row-
>member_password,
39.             'member_bot.status' => $row-
>member_bot.status,
40.             'member_key' =>$row->member_key,
41.             'member_secretkey' => $row-
>member_secretkey,
42.             'member_date' => $row-
>member_date,
43.             'member_status' => $row-
>member_status,
44.             'logged' => TRUE,
45.         );
46.     }
47.     $this->session->set_userdata($sess);
48.     return $sess;
49. }
50.
51.
52.
53. public function sendmail()
54. {
55.
56.     $otp =
substr(str_shuffle("0123456789"), 0, 6);
57.     $to = $this->session-
>userdata("register_user");
58.     $info = "";
59.     $url =
"https://report.larisku.com/testmail?email=".$to."
&otp=".$otp;
60.     $raply = $this->sendData($url);
61.     if($raply == "SUKSES")
62.     {
63.         $data = array (
64.             "otp"=>$otp,
65.
66.         );
67.         $src = $this->users->otp($data);
68.         $info = "Silahkan cek email Anda, KODE
OTP sudah dikirim!";
69.     }
70.     else{
71.         $info = "Pengiriman Email GAGAL!";
72.     }

```

```

73.         return $info;
74.     }
75.
76.     public function add(){
77.
78.         $users = $this->users;
79.         $validation = $this->form_validation;
80.         $validation->set_rules($users->rules());
81.         $pesan ['message'] = "";
82.         if($validation->run())
83.         {
84.             $post = $this->input->post();
85.             $member_user =
strtoupper($post["member_user"]);
86.             $usr = $this->users-
>getEmail($member_user);
87.             if($usr == 0){
88.                 $datapost = array(
89.                     'register_id' =>
$post["role_id"],
90.                     'register_name' =>
$post["member_name"],
91.                     'register_user' =>
$post["member_user"],
92.                     'register_password' =>
$post["member_password"],
93.                     'register_botstatus' =>
$post["member_botstatus"],
94.                     'register_date' =>
$post["member_date"],
95.                     'register_status' =>
$post["member_status"],
96.                 );
97.                 $this->session-
>set_userdata($datapost);
98.                 $pesan ['message'] = $this-
>sendmail();
99.                 if($pesan ['message'] == "Silahkan
cek email Anda, KODE OTP sudah dikirim!")
100.                 {
101.                     $this->load->view("otp",
$post);
102.                 }else{
103.                     $this->load-
>view("register",$pesan);

```

```

104.         }
105.
106.
107.
108.         }else{
109.             $pesan ['message'] ="Gagal";
110.             $this->load-
111. >view("register",$pesan);
112.         }
113.
114.         }else{
115.             $this->load-
116. >view("register",$pesan);
117.         }
118.     }
119.     //ADMIN//
120.     public function addAdmin(){
121.         $users =$this->users;
122.         $validation = $this-
123. >form_validation;
124.         $validation->set_rules($users-
125. >rules());
126.         $pesan ['message'] ="";
127.         if($validation->run())
128.         {
129.             $post = $this->input->post();
130.             $member_user =
131. strtoupper($post["member_user"]);
132.             $usr = $this->users-
133. >getEmail($member_user);
134.             if($usr == 0){
135.                 $users->regis();
136.                 $pesan['message'] =
137. "Pendaftaran berhasil";
138.             }else{
139.                 $pesan['message'] =
140. "Pendaftaran Gagal";
141.             }
142.         }
143.         $this->load-
144. >view("admin/register",$pesan);
145.     }

```

```
140.
141.     public function otp(){
142.         $users =$this->users;
143.         $validation = $this-
>form_validation;
144.         $validation->set_rules($users-
>rules());
145.         $pesan ['message'] ="";
146.
147.         $this->load->view("otp",$pesan);
148.     }
149.
150.     public function verifikasiOTP()
151.     {
152.         $otpdb= $this->users-
>getStatusOtp($this->session-
>userdata("register_user"));
153.         $post = $this->input->post();
154.         $inputotp = $post["otp"];
155.
156.         if($otpdb == $inputotp){
157.
158.             $respon = $this->users->regiss();
159.             if($respon == 1)
160.             {
161.                 $this->users-
>UpdateStatus($this->session-
>userdata("register_user"));
162.                 $pesan = "Benar, Silahkan
Login";
163.             }else{
164.                 $pesan = "Server sedang
sibuk";
165.             }
166.
167.             $this->load-
>view("login_view/login_page",$pesan);
168.         } else {
169.
170.             $pesan = "OTP SALAH";
171.             $this->load->view("otp",$pesan);
172.         }
173.
174.     }
175.
```

```

176.         private function sendData($url)
177.         {
178.             $curlHandle = curl_init(); // init
            curl
179.             curl_setopt($curlHandle,
                CURLOPT_URL, $url); // set the url to fetch
180.             curl_setopt($curlHandle,
                CURLOPT_HEADER, 0);
181.             curl_setopt($curlHandle,
                CURLOPT_RETURNTRANSFER, 1);
182.             curl_setopt($curlHandle,
                CURLOPT_TIMEOUT, 0);
183.             curl_setopt($curlHandle,
                CURLOPT_POST, 0);
184.             $result = curl_exec($curlHandle);
185.             if ($result === false) {
186.                 print_r('Curl error: ' .
                    curl_error($curlHandle));
187.             }
188.             curl_close($curlHandle);
189.             $hasil = json_decode($result,
                true);
190.
191.             return $hasil;
192.         }
193.     }

```

```

1. <?php defined('BASEPATH') OR exit('No direct script
    access allowed');
2.
3. class Profile_Controllers extends CI_Controller{
4.
5.     public function __construct(){
6.         parent::__construct();
7.         $this->load-
            >model('profileM/Profile_Model','',TRUE);
8.         $this->load->library('form_validation');
9.
10.    }
11.    public function index(){
12.
13.        if($this->session->userdata('logged')==
            TRUE){

```

```

14.         $data["Profile_Model"] = $this-
>Profile_Model->getById($this->session-
>userdata("member_id"));
15.         $data["sal"] = $this->Profile_Model-
>get_Tsal($this->session->userdata("member_id"));
16.         $data["jarak"] = $this->Profile_Model-
>get_Jarak($this->session->userdata("member_id"));
17.         $data["order"] = $this->Profile_Model-
>get_OrderAwl($this->session-
>userdata("member_id"));
18.         $data["profit"] = $this->Profile_Model-
>get_profit($this->session-
>userdata("member_id"));
19.         $data["untung"] = $this->Profile_Model-
>get_Untung($this->session-
>userdata("member_id"));
20.         $this->load-
>view("profile/profile_view",$data);
21.         }else redirect(site_url('login'));
22.     }
23.     public function edit($id=null)
24.     {
25.         if(!isset($id))
redirect('Profile_Controllers');
26.         $Profile_Model = $this->Profile_Model;
27.         $validation = $this->form_validation;
28.         $validation ->set_rules($Profile_Model-
>rules());
29.         if($validation->run())
30.         {
31.
32.             $post = $this ->input->post();
33.             $where = array(
34.                 'member_id' => $post['id']
35.             );
36.             $data = array(
37.
38.                 'member_name'=>
$post["member_name"],
39.                 'telegram_id' =>
$post["telegram_id"],
40.                 'member_key'
=>$post["member_key"],
41.                 'member_secretkey' =>
$post["member_secretkey"]

```

```

42.
43.         );
44.
45.         $Profile_Model-
>update($where,$data);
46.         $this->session-
>set_flashdata('succses','berhasil disimpan');
47.
48.     }
49.     $data["Profile_Model"]=$Profile_Model-
>getById($id);
50.     if (!$data["Profile_Model"]) show_404();
51.     $this->load-
>view("profile/profile_edit",$data);
52. }
53. //ADMIN//
54. public function editAdmin($id=null)
55. {
56.     if(!isset($id))
    redirect('Profile_Controllers');
57.     $Profile_Model = $this->Profile_Model;
58.     $validation=$this->form_validation;
59.     $validation ->set_rules($Profile_Model-
>rules());
60.     if($validation->run())
61.     {
62.
63.         $post = $this ->input->post();
64.         $where = array(
65.             'member_id' => $post['id']
66.         );
67.         $data = array(
68.
69.             'member_name'=>
    $post["member_name"],
70.             'telegram_id' =>
    $post["telegram_id"],
71.             'member_key'
    =>$post["member_key"],
72.             'member_secretkey' =>
    $post["member_secretkey"]
73.
74.         );
75.

```

```

76.             $Profile_Model-
>update($where,$data);
77.             $this->session-
>set_flashdata('succses','berhasil disimpan');
78.
79.         }
80.         $data["Profile_Model"]=$Profile_Model-
>getById($id);
81.         if (!$data["Profile_Model"]) show_404();
82.         $this->load-
>view("admin/profile_edit",$data);
83.     }
84.     //ADMIN//
85.     public function view(){
86.         if($this->session->userdata('logged')==
TRUE){
87.             $data["sal"] = $this->Profile_Model-
>get_Tsal($this->session->userdata("member_id"));
88.             $data["jarak"] = $this->Profile_Model-
>get_Jarak($this->session->userdata("member_id"));
89.             $data["order"] = $this->Profile_Model-
>get_OrderAwl($this->session-
>userdata("member_id"));
90.             $data["profit"] = $this->Profile_Model-
>get_profit($this->session-
>userdata("member_id"));
91.             $data["untung"] = $this->Profile_Model-
>get_Untung($this->session-
>userdata("member_id"));
92.             $this->load-
>view("admin/profile_view",$data);
93.
94.
95.         }else redirect(site_url('login'));
96.     }
97.
98. }
99. ?>

```

```

1. <?php defined('BASEPATH') OR exit('No direct
sript access allowed');
2.
3. class Setings_Controllers extends
CI_Controller{
4.
5.     public function __construct(){

```



```
6.         parent::__construct();
7.         $this->load-
>model('setingsM/Setings_Model','',TRUE);
8.         $this->load-
>library('form_validation');
9.
10.    }
11.    public function index(){
12.        if($this->session-
>userdata('logged')== TRUE){
13.            $data["Setings_Model"] = $this-
>Setings_Model->getByIds($this->session-
>userdata("member_id"));
14.            $this->load-
>view('view_data',$data);
15.
16.        }else redirect(site_url('login'));
17.    }
18.
19.    public function add(){
20.        $data["coin"] = $this-
>Setings_Model->getAllCoin();
21.        $Setings_Model =$this-
>Setings_Model;
22.        $validation = $this-
>form_validation;
23.        $validation-
>set_rules($Setings_Model->rules());
24.
25.        if($validation->run())
26.        {
27.            $Setings_Model->save();
28.            $this->session-
>set_flashdata('succses','berhasil
disimpan');
29.        }
30.        $this->load->view("add",$data);
31.    }
32.
33.    public function edit($id=null)
34.    {
35.        $data["coin"] = $this-
>Setings_Model->getAllCoin();
36.        if(!isset($id))
redirect('Setings_Model');
```

```

37.         $Setings_Model = $this-
>Setings_Model;
38.         $validation = $this-
>form_validation;
39.         $validation -
>set_rules($Setings_Model->rules());
40.         if($validation->run())
41.         {
42.
43.             $post = $this ->input->post();
44.             $where = array(
45.                 'seting_id' => $post['id']
46.             );
47.             $data = array(
48.
49.                 'member_id'=>
50.                 $post["member_id"],
51.                 'pair_id' =>
52.                 $post["pair_id"],
53.                 'seting_totalamount' =>
54.                 $post["seting_totalamount"],
55.                 'seting_step' =>
56.                 $post["seting_step"],
57.                 'seting_orderawal'
58.                 =>$post["seting_orderawal"],
59.                 'seting_takeprofit' =>
60.                 $post["seting_takeprofit"],
61.                 'fibo_use' =>
62.                 $post["fibo_use"]
63.             );
64.             $Setings_Model-
>update($where,$data);
65.             $this->session-
>set_flashdata('succses','berhasil
disimpan');
66.
67.         }
68.
69.         $data["Setings_Model"]=$Setings_Model-
>getById($id);
70.         if (!$data["Setings_Model"])
show_404();

```

```

65.         $this->load-
>view("seting/setings_View",$data);
66.     }
67.     public function delete($id=null)
68.     {
69.         if(!isset($id)) show_404();
70.         if($this->Setings_Model-
>delete($id)){
71.             redirect(site_url('Setings_Controllers'));
72.         }
73.     }
74.     //ADMIN
75.     public function editAdmin($id=null)
76.     {
77.         $data["coin"] = $this->Setings_Model-
>getAllCoin();
78.         if(!isset($id))
redirect('Setings_Model');
79.         $Setings_Model = $this->Setings_Model;
80.         $validation = $this->form_validation;
81.         $validation -
>set_rules($Setings_Model->rules());
82.         if($validation->run())
83.         {
84.
85.             $post = $this ->input->post();
86.             $where = array(
87.                 'seting_id' =>
$post['id']
88.             );
89.             $data = array(
90.
91.                 'member_id'=>
$post["member_id"],
92.                 'pair_id' =>
$post["pair_id"],
93.                 'seting_totalamount' =>
$post["seting_totalamount"],
94.                 'seting_step' =>
$post["seting_step"],
95.                 'seting_orderawal'
=>$post["seting_orderawal"],
96.                 'seting_takeprofit' =>
$post["seting_takeprofit"],

```

```
97.             'fibo_use' =>
    $post["fibo_use"]
98.
99.             );
100.
101.             $Setings_Model-
    >update($where,$data);
102.             $this->session-
    >set_flashdata('succses','berhasil
    disimpan');
103.
104.             }
105.             $data["Setings_Model"]=$Setings_Model-
    >getById($id);
106.             if (!$data["Setings_Model"])
    show_404();
107.             $this->load-
    >view("admin/setings_View",$data);
108.         }
109.         //ADMIN
110.         public function addA(){
111.             $data["coin"] = $this-
    >Setings_Model->getAllCoin();
112.             $Setings_Model = $this-
    >Setings_Model;
113.             $validation = $this-
    >form_validation;
114.             $validation-
    >set_rules($Setings_Model->rules());
115.
116.             if($validation->run())
117.             {
118.                 $Setings_Model->save();
119.                 $this->session-
    >set_flashdata('succses','berhasil
    disimpan');
120.             }
121.             $this->load-
    >view("admin/add",$data);
122.         }
123.         //ADMIN//
124.         public function addCoin(){
125.
```

```

126.         $Setings_Model = $this-
>Setings_Model;
127.         $validation = $this-
>form_validation;
128.         $validation-
>set_rules($Setings_Model->rules1());
129.         $pesan ['message'] = "";
130.         if($validation->run())
131.         {
132.             $Setings_Model->saves();
133.             $pesan ['message'] = 'berhasil
disimpan';
134.         }
135.         $this->load-
>view("admin/add_newc", $pesan);
136.     }
137.     public function view(){
138.         if($this->session-
>userdata('logged')== TRUE){
139.             $data["Setings_Model"] =
$this->Setings_Model->getByIds($this-
>session->userdata("member_id"));
140.             $this->load-
>view('admin/view_data', $data);
141.         }else
142.             redirect(site_url('login'));
143.     }
144. }
145. ?>
1. <?php defined('BASEPATH') OR exit('No direct
sript access allowed');
2.
3. class Transaksi_Controllers extends
CI_Controller{
4.
5.     public function __construct(){
6.         parent::__construct();
7.         $this->load-
>model('transaksiM/Transaksi_Model','', TRUE);
8.         $this->load-
>library('form_validation');
9.
10.    }
11.    //ADMIN//

```

```
12.     public function index(){
13.         if($this->session-
14.             >userdata('logged')== TRUE){
15.             $data["Transaksi_Model"] = $this-
16.                 >Transaksi_Model->getById($this->session-
17.                 >userdata("member_id"));
18.             $this->load-
19.                 >view("admin/transaksi",$data);
20.
21.         }else redirect(site_url('login'));
22.     }
23.
24.     public function update(){
25.         if($this->session-
26.             >userdata('logged')== TRUE){
27.             $data["Transaksi_Model"] = $this-
28.                 >Transaksi_Model->getById($this->session-
29.                 >userdata("member_id"));
30.             $update = $this->Transaksi_Model-
31.                 >update($this->session-
32.                 >userdata("member_id"));
33.             redirect(site_url('Transaksi_Controllers'));
34.
35.         }else redirect(site_url('login'));
36.     }
37.
38.     public function riwayat(){
39.         if($this->session-
40.             >userdata('logged')== TRUE){
41.             $getRiwayat["get_keuntungan"] =
42.                 $this->Transaksi_Model->getKeuntungan($this-
43.                 >session->userdata("member_id"));
44.             $getRiwayat["Transaksi_Model"] =
45.                 $this->Transaksi_Model->riwayat($this-
46.                 >session->userdata("member_id"));
47.             $this->load-
48.                 >view('Logs',$getRiwayat);
49.
50.         }else redirect(site_url('login'));
51.     }
52. //ADMIN/
53.     public function riwayatA(){
```

```
41.         if($this->session-
>userdata('logged')== TRUE){
42.             $getRiwayat["Transaksi_Model"] =
$this->Transaksi_Model->riwayat($this-
>session->userdata("member_id"));
43.             $this->load-
>view('admin/Logs',$getRiwayat);
44.
45.             }else redirect(site_url('login'));
46.         }
47. }
```

