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01. PLAZA DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetPlazaDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Plaza>	On success list will shared, on failed it will null

List<User> Format

Field	Value	Remark
PlazaServerIpAddress	String	
PlazaName	String	1-Entry, 2-Exit
ClientName	String	
EntryId	Int64(long)	Primary Key (Plaza Id)
ClientId	Int16(short)	
DataStatus	Int16(short)	1-Active, 2- Inactive
DataSendAPI	String	Http path to share other plaza entry Lane Data

Note: Please ignore rest field that coming in response

02. CLIENT DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetClientDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Client>	On success list will shared, on failed it will null

Client Format

Field	Value	Remark
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ClientName	String	
ClientAddress	String	
MobileNumber	String	
EmailId	String	
EntryId	Int64(long)	Primary Key (Client Id)
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

03. LANE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetLaneDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Lane>	On success list will shared, on failed it will null

List<Lane> Format

Field	Value	Remark
LaneNumber	Int16(short)	
LaneTypeId	Int16(short)	1-Entry, 2-Exit
LaneForId	Int16(short)	1-Hybrid, 2-Dedicated/FASTag
LaneDirection	Int16(short)	1-Up, 2-Down
LaneName	String	
LaneIP	String	
ClientName	String	
EntryId	Int64(long)	Primary Key (LaneId)
ClientId	Int16(short)	
PlazaId	Int16(short)	
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

04. HARDWARE CONNECTION TYPE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetConnectionType	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	Lane Details	On success list will shared, on failed it will null

Lane Details Format

Field	Value	Remark
ConnectionType	String	
EntryId	Int16(short)	Primary Key (ConnctionTypeid)
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

05. HARDWARE TYPE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetHardwareType	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<HardwareType>	On success list will shared, on failed it will null

List<HardwareType> Format

Field	Value	Remark
HardwareType	String	
Icon	String	Icon Name (Not Required)
ConnectionTypeid	Int16(short)	Refer API 4(Connection Type)
EntryId	Int16(short)	Primary Key (HardwareTypeid)
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

06. HARDWARE PROVIDER DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetHardwareProvider	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<HardwareProvider>	On success list will shared, on failed it will null

List<HardwareProvider> Format

Field	Value	Remark
ProviderName	String	
EntryId	Int16(short)	Primary Key (HardwareProviderId)
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

07. HARDWARE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP POST	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetHardwareDetails	

Input JSON Format:

Field	Value	Remark
ClientId	Int16(short)	
PlazaId	Int16(short)	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Hardware>	On success list will shared, on failed it will null

List<Hardware> Format

Field	Value	Remark
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HardwareName	String	
HardwareTypeId	Int16(short)	
HardwareType	String	Check Hardware Type API
IconName	String	
ConnectionTypeId	Int16(short)	Check Connection Type API
ConnectionType	String	
ConnectionAddress	String	IP/Com/Blank
Port	Int16(short)	0 or Value
UserName	String	
Password	String	
Laneld	Int16(short)	
EntryId	Int64(long)	Primary Key
ClientId	Int16(short)	
PlazaId	Int16(short)	
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

08. VEHICLE CLASS DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetVehicleClassDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<VehicleClass>	On success list will shared, on failed it will null

List<VehicleClass> Format

Field	Value	Remark
ClassId	Int16(short)	Primary Key
ClassName	String	
ClassDescription	String	
VehicleWeight	Decimal	UP TO 3 Place
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

09. TOLL FARE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetTollFares	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Fare>	On success list will shared, on failed it will null

List<Fare>Format

Field	Value	Remark
EffectiveDate	Date	
List<FareDetails>	List<FareDetails>	

List<FareDetails> Format

Field	Value	Remark
ClassId	Int16(short)	
ClassName	String	
TollFare	Decimal	UP TO 2 Place
ReturnFare	Decimal	UP TO 2 Place
PenaltyFare	Decimal	UP TO 2 Place
OverWeightFare	Decimal	UP TO 2 Place
EntryPlazaId	Int16(short)	Source Plaza Id
ExitPlazaId	Int16(short)	Destination Plaza Id

Note: Please ignore rest field that coming in response

10. TRANSACTION TYPE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetTransactionTypeDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<TransactionType>	On success list will shared, on failed it will null

List<TransactionType> Format

Field	Value	Remark
EntryId	Int16(short)	Primary Key (TransactionTypeId)
TransactionTypeName	String	
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

11. EXEMPT TYPE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetExemptTypeDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<ExemptType>	On success list will shared, on failed it will null

List<ExemptType> Format

Field	Value	Remark
EntryId	Int16(short)	Primary Key (ExemptTypeId)
ExemptTypeName	String	
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

12. PAYMENT TYPE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetPaymentTypeDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<PaymentType>	On success list will shared, on failed it will null

List<PaymentType > Format

Field	Value	Remark
EntryId	Int16(short)	Primary Key (PaymentTypeId)
PaymentTypeName	String	
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

13. SHIFT TIMMING DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetShiftTiminigDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Shift>	On success list will shared, on failed it will null

List<Shift> Format

Field	Value	Remark
EntryId	Int16(short)	Primary Key (ShiftId)
StartTimmng	String	08:00:00
EndTimming	String	15:59:59
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

14. DENOMINATION DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	

API Path	Softomation/Toll360-CloseToll/Plaza/GetDenominationDetails	
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Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<DenominationList>	On success list will shared, on failed it will null

List<DenominationList> Format

Field	Value	Remark
EntryId	Int16(short)	Primary Key
BaseValue	Int16(short)	Currency Type/Denomination Type
MoneyCount	Int16(short)	Default is 0
OrderBy	Int16(short)	
DataStatus	Int16(short)	1-Active, 2- Inactive

15. USER DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP POST	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetPlazaUsersDetails	

Input JSON Format:

Field	Value	Remark
ClientId	Int16(short)	
PlazaId	Int16(short)	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Users>	On success list will shared, on failed it will null

List<Users> Format

Field	Value	Remark
LoginId	String	
LoginPassword	String	
FirstName	String	
LastName	String	
EmailId	String	
MobileNumber	String	
Password	String	
RoleId	Int64(long)	

UserType	Int16(short)	2-Plaza Users
UserName	String	Not Required
AccountExpiredDate	Date	(2039-12-31)
EntryId	Int64(long)	Primary Key
ClientId	Int16(short)	
PlazaId	Int16(short)	
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

16. ROLE DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP POST	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetPlazaUsersDetails	

Input JSON Format:

Field	Value	Remark
ClientId	Int16(short)	
PlazaId	Int16(short)	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Role>	On success list will shared, on failed it will null

List<Role> Format

Field	Value	Remark
RoleName	String	
EntryId	Int64(long)	Primary Key
ClientId	Int16(short)	
PlazaId	Int16(short)	
DataStatus	Int16(short)	1-Active, 2- Inactive

Note: Please ignore rest field that coming in response

17. MENU DETAILS API:

Http URL :

Field	Value	Remark
Method	HTTP GET	

Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetPlazaMenuDetails	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<MenuList>	On success list will shared, on failed it will null

18. ENTRY LANE TRANSCATION API:

Http URL :

Field	Value	Remark
Method	HTTP POST	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/EntryLaneSync	

Input JSON Format:

Field	Value	Remark
EntryId	Int64(long)	Primary Key (Plaza Trans Id)
ClientId	Int16(short)	
PlazaId	Int16(short)	
LaneNumber	Int16(short)	
LaneType	Int16(short)	1-Entry
LaneUsed	Int16(short)	1-Hybrid, 2-Dedicated/FASTag
ShiftId	Int16(short)	Current Shift Id
TCUserId	Int64(long)	TC Logged User Id
PlateNumber	String	Blank or Vehicle Number Plate
MappingClassId	Int16(short)	TC Selected Class Id (0 or Class Id)
AvcClassId	Int16(short)	AVC Class Id (0 or Class Id)
TransactionTypeId	Int16(short)	0 or Refer Transaction Type API
ReferenceNumber	String	Cash Receipt Number/Fast Tag value
TransactionTimeStamp	String	dd-MMM-yyyy HH:mm:ss (or dateTime)
TransactionImage	String	Base64
TransactionVideo	String	Base64
ReveiwedRequired	Int16(short)	0 for N/R and 1 for Required
ReferenceTransactionId	Int64(long)	Mapped Trans Id (Exit Lane)
Chargeable	Int16(short)	0 for dummy and 1 for real
ReveiwedStatus	Int16(short)	0-Un reviewed 1-Reveiwed.

TransactionStatus	Int16(short)	1-Succes 0-Cancel & 2- Scrap
TowVehicle	Int16(short)	0 for Normal 1 for Tow

Output JSON Format:

Field	Value	Remark
ResponceMessage	String	success/failed
CrTransId	Int64(long)	CR Server Trans Id

Note: Please ignore rest field that coming in response

19. EXIT LANE TRANSCATION API:

Http URL :

Field	Value	Remark
Method	HTTP POST	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/ExitLaneSync	

Input JSON Format:

Field	Value	Remark
EntryId	Int64(long)	Primary Key (Plaza Trans Id)
ClientId	Int16(short)	
PlazaId	Int16(short)	
LaneNumber	Int16(short)	
LaneType	Int16(short)	2-Exit
LaneUsed	Int16(short)	1-Hybrid, 2-Dedicated/FASTag
ShiftId	Int16(short)	Current Shift Id
TCUserId	Int64(long)	TC Logged User Id
PlateNumber	String	Vehicle plate number
MappingClassId	Int16(short)	Operator Selected Class Id
AvcClassId	Int16(short)	AVC Class Id
TransactionTypeId	Int16(short)	Check Trans Type API
PaymentTypeId	Int16(short)	TransactionTypeId is 2 then Check Payment Type API else it will be 0
ExemptTypeId	Int16(short)	TransactionTypeId is 5 then Check exempt Type API else it will be 0
ReferenceNumber	String	Cash Receipt Number/Fast Tag value
TransactionAmount	Decimal	Check Validate Fare API
TransactionTimeStamp	String	dd-MMM-yyyy HH:mm:ss (or dateTime)
TransactionImage	String	Base64
TransactionVideo	String	Base64
ReveiwedRequired	Int16(short)	0 for N/R and 1 for Required

ReferenceTransactionId	Int64(long)	Mapped Trans Id (Entry Lane)
JourneyType	Int16(short)	1 -Single ,2 -Return
Chargeable	Int16(short)	0 for dummy and 1 for real
Overweight	Int16(short)	0 for Normal 1 for overweight
Penalty	Int16(short)	0 for Normal 1 for penalty charged
TowVehicle	Int16(short)	0 for Normal 1 for Tow
ReveiwedStatus	Int16(short)	0-Un reviewed 1-Reveiwed.
TransactionStatus	Int16(short)	1-Succes 0-Cancel & 2- Scrap

Output JSON Format:

Field	Value	Remark
ResponceMessage	String	success/failed
CrTransId	Int64(long)	Plaza server Trans Id

Note: Please ignore rest field that coming in response

20. REVIEW LANE TRANSCATION API:

Http URL :

Field	Value	Remark
Method	HTTP POST	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/ReviewLaneSync	

Input JSON Format:

Field	Value	Remark
TransactionId	Int64(long)	Exit Lane Trans Id(Plaza Trans Id)
PlazaId	Int16(short)	
ReveiwedPlateNumber	String	
ReveiwedClassCorrection	Int16(short)	0-Both,1-TC,2-AVC,3-None (Correct)
ReveiwedClassId	Int16(short)	Allowed only 3 in (ReveiwedClassCorrection)
ReveiwedTransactionType	Int16(short)	0- non-Chargeable, 1- Chargeable
ReveiwedTransactionAmount	Decimal	UP to 2 Place
TransactionAmountDifference	Decimal	UP to 2 Place
ReveiwedBy	Int64(long)	
ReveiwedRemark	String	Blank or Value
ReveiwedDateTime	String	dd-MMM-yyyy HH:mm:ss (or dateTime)

Output JSON Format:

Field	Value	Remark
ResponceMessage	String	success/failed
CrTransId	Int64(long)	Plaza server Trans Id

Note: Please ignore rest field that coming in response

21. MASTER CONFIGURATION API:

Http URL :

Field	Value	Remark
Method	HTTP GET	
Port	8081	
Format	JSON	
Base Path	http://<ip_address>:port/	
API Path	Softomation/Toll360-CloseToll/Plaza/GetMasterConfig	

Output JSON Format:

Field	Value	Remark
ResponseMessage	String	success/failed
ResponseData	List<Shift>	On success list will shared, on failed it will null

List<Shift> Format

Field	Value	Remark
TollingType	Int16(short)	1-Open,2-Close
ChargingType	Int16(short)	1-Entry,2-Exit,3-Both
AppVersion	String	Version of application

Note: Please ignore rest field that coming in response