Contents

[01. Plaza Details API: 2](#_Toc76982269)

[02. Client Details API: 2](#_Toc76982270)

[03. Lane Details API: 3](#_Toc76982271)

[04. Hardware Connection Type Details API: 4](#_Toc76982272)

[05. Hardware Type Details API: 4](#_Toc76982273)

[06. Hardware Provider Details API: 5](#_Toc76982274)

[07. Hardware Details API: 5](#_Toc76982275)

[08. Vehicle Class Details API: 6](#_Toc76982276)

[09. Toll Fare Details API: 7](#_Toc76982277)

[10. Transaction Type Details API: 7](#_Toc76982278)

[11. Exempt Type Details API: 8](#_Toc76982279)

[12. Payment Type Details API: 8](#_Toc76982280)

[13. Shift Timming Details API: 9](#_Toc76982281)

[14. Denomination Details API: 9](#_Toc76982282)

[15. User Details API: 10](#_Toc76982283)

[16. Role Details API: 11](#_Toc76982284)

[17. Menu Details API: 11](#_Toc76982285)

[18. Entry Lane Transcation API: 12](#_Toc76982286)

[19. Exit Lane Transcation API: 13](#_Toc76982287)

[20. Review Lane Transcation API: 14](#_Toc76982288)

[21. Master Configuration API: 15](#_Toc76982289)

# 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | List<Client> | On success list will shared, on failed it will null |

Client Format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Field** | | |  | | --- | | **Value** | | |  | | --- | | Remark | |
| 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 (ConncetionTypeId) |
| 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | List<Hardware> | On success list will shared, on failed it will null |

List<Hardware> Format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Field** | | |  | | --- | | **Value** | | |  | | --- | | Remark | |
| HardwareName | String |  |
| HardwareTypeId | Int16(short) | Check Hardware Type API |
| HardwareType | String |
| 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 |  |
| LaneId | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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** |  |

Output JSON Format:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Field** | | |  | | --- | | **Value** | | |  | | --- | | Remark | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 |
| UserTypeName | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | 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 | |
| ResponceMessage | String | success/failed |
| ResponceData | MasterConfig | On success list will shared, on failed it will null |

MasterConfig 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