**Table: loan**

|  |  |
| --- | --- |
| **Schemas** | api-ammar |
| **Responsible** | Store new user apply loan |

|  |  |  |
| --- | --- | --- |
| **Column** | **Data type** | **Description** |
| Loan ID | INT | Primary key, auto increment, allow null |
| Date | DATETIME | Allow null, represent input date from application |
| KTP | VARCHAR(45) | Allow null, unique ID Number for people |
| Birthdate | DATETIME | Allow null, Date of Birth |
| Gender | VARCHAR(10) | Allow null, Gender Male or Female |
| Name | VARCHAR(100) | Allow null, People name |
| Ammount | DECIMAL(20,2) | Allow null, Represent input ammount from application |
| Period | INT | Allow null, Period in month ( 1- 12) |

**Table: area**

|  |  |
| --- | --- |
| **Schemas** | api-ammar |
| **Responsible** | Handle mapping for area in Indonesia |

|  |  |  |
| --- | --- | --- |
| **Column** | **Data type** | **Description** |
| Area ID | INT | Primary key auto increment |
| Area Code | VARCHAR(20) | Allow null, represent join code from province distric and subdistric |
| ProvinceCode | VARCHAR(2) | Unique, allow null, represent province in Indonesia |
| ProavinceDesc | VARCHAR(50) | Allow null, name of province |
| DistricCode | VARCHAR(2) | Allow null, represent distric in province area |
| DistricDesc | VARCHAR(50) | Allow null, distric name |
| SubDistricCode | VARCHAR(2) | Allow null, represent subdistric in distric area |
| SubDistricDesc | VARCHAR(50) | Allow null, subdistric name |

**StoreProcedure : get\_avg\_loan\_7day**

* Param

|  |  |  |
| --- | --- | --- |
| **Param Input** | **Data type** | **Description** |
| Date | Datetime | Input date in format yyyy-MM-dd for track data based on date input and 7day before |

* Output

|  |  |
| --- | --- |
| **Output** | **Description** |
| * Count * Sum * Avg | - |