|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **USER** | **ACCOUNT** | **INCOME** | **EXPENSE** | **BANK TRANSACTION** | **FREQUENCY** |
| id! | id! | id! | id! | id! | id! |
| name! | **user\_id!** | **user\_id!** | **user\_id!** | **user\_id!** | description! |
| email! | account\_bank\_name | **frequency\_id!** | **from\_account\_id\*** | **account\_id!** | interval! |
| password\* | nickname! | **account\_id!** | **to\_account\_id\*** | date! | day\_of\_month |
| google\_id\* | beg\_balance | description! | **frequency\_id!** | amount! | week\_of\_month |
|  | bank\_url | start\_date! | **plan\_account\_id** | default\_category | day\_of\_week |
|  | target\_goal | end\_date | **plan\_frequency\_id** | description1! | special\_day |
|  | goal\_date | salary\_amount\* | **plan\_income\_id** | description2 | callback\_func\_name |
|  | track\_spending! | num\_hours\* | pay\_to! | description3 |  |
|  | is\_active! | rate\_per\_hour\* | amount! | memo |  |
|  |  | set\_amount\* | start\_date! |  |  |
|  |  |  | end\_date! |  |  |
| **ACCOUNTS** | **INCOMES [incomingIncomes]** | **EXPENSES [plannedExpenses]** | **TRANSACTION MATCHES** | **TRANSACTION MATCHES** | **INCOMES** |
| **INCOMES** | **EXPENSES [outgoingExpenses]** | **TRANSACTION MATCHES** | **FREQUENCY\_DETAILS** |  | **EXPENSES** |
| **EXPENSES** | **EXPENSES [incomingRefunds]** | **FREQUENCY\_DETAILS** |  |  | **EXPENSES [planningExpenses]** |
| **BANK TRANSACTIONS** | **EXPENSES [plannedExpenses]** |  |  |  | **FREQUENCY\_DETAILS** |
| **IMPORT FILES** | **BANK TRANSACTIONS [outgoingTransactions]** |  |  |  |  |
| **COLUMN MAPPINGS** | **BANK TRANSACTIONS [incomingTransactions]** |  |  |  |  |
| **TRANSACTION MATCHES** |  |  |  |  |  |
| **FREQUENCY\_DETAILS** |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **IMPORT FILE** | **COLUMN MAPPING** | **TRANSACTION MATCH** | **FREQUENCY\_DETAIL** |  |  |
| id! | id! | id! | id! |  |  |
| **user\_id!** | **user\_id!** | **user\_id!** | **user\_id!** |  |  |
| file\_path | **import\_file\_id!** | **bank\_transaction\_id!** | **frequency\_id!** |  |  |
| has\_account\_column\* | column\_name!\* | **expense\_id\*** | **expense\_id\*** |  |  |
| account\_nickname\* | mapped\_to!\* | **income\_id\*** | **income\_id\*** |  |  |
|  |  | match\_date | day\_of\_month |  |  |
|  |  | amount\_matched | week\_of\_month |  |  |
|  |  |  | day\_of\_week |  |  |
|  |  |  | special\_day |  |  |
| **COLUMN MAPPINGS** |  |  |  |  |  |