|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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\_id | frequency\_id! | from\_account\_id\* | from\_account\_id\* | interval! |
| password | nickname! | account\_id! | to\_account\_id\* | to\_account\_id\* | day\_of\_month |
| google\_id | beg\_balance | description! | frequency\_id! | date! | week\_of\_month |
|  | bank\_url | start\_date! | plan\_account\_id | amount! | day\_of\_week |
|  | target\_goal | end\_date | plan\_frequency\_id | default\_category | special\_day |
|  | goal\_date | salary\_amount\* | plan\_income\_id | description1! | callback\_func\_name |
|  | track\_spending! | num\_hours\* | pay\_to! | description2 |  |
|  | is\_active! | rate\_per\_hour\* | amount! | description3 |  |
|  |  | set\_amount\* | start\_date! | memo |  |
|  |  |  | end\_date! |  |  |
| **ACCOUNTS** | **USER** | **USER** | **USER** | **USER** | **INCOMES** |
| **INCOMES** | **INCOMES** | **ACCOUNT** | **ACCOUNT [fromAccount]** | **ACCOUNT [fromAccount]** | **EXPENSES** |
| **EXPENSES** | **EXPENSES [fromAccount]** | **TRANSACTION MATCHES** | **ACCOUNT [toAccount]** | **ACCOUNT [toAccount]** | **EXPENSES [planningExpenses]** |
| **BANK TRANSACTIONS** | **EXPENSES [toAccount]** | **FREQUENCY\_DETAILS** | **TRANSACTION MATCHES** | **TRANSACTION MATCHES** | **FREQUENCY\_DETAILS** |
| **IMPORT FILES** | **EXPENSES [planAccount]** | **FREQUENCY** | **FREQUENCY\_DETAILS** |  |  |
| **COLUMN MAPPINGS** | **BANK TRANSACTIONS [fromAccount]** |  | **FREQUENCY** |  |  |
| **TRANSACTION MATCHES** | **BANK TRANSACTIONS [toAccount]** |  | **FREQUENCY [planningFrequency]** |  |  |
| **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! |  |  |
|  | account\_id\* | expense\_id\* | expense\_id\* |  |  |
|  | column\_name!\* | income\_id\* | income\_id\* |  |  |
|  | mapped\_to!\* | match\_date | day\_of\_month |  |  |
|  |  | amount\_matched | week\_of\_month |  |  |
|  |  |  | day\_of\_week |  |  |
|  |  |  | special\_day |  |  |
| **USER** | **USER** | **USER** | **USER** |  |  |
| **COLUMN MAPPINGS** | **IMPORT FILE** | **INCOME** | **FREQUENCY** |  |  |
|  |  | **EXPENSE** | **INCOME** |  |  |
|  |  | **BANK TRANSACTION** | **EXPENSE** |  |  |