

# MySQL

- [cofre\\_users](#)
- [cofre\\_connections](#)
- [cofre\\_providers](#)
- [cofre\\_accounts](#)
- [cofre\\_transactions](#)
- [cofre\\_users\\_parms](#)

# cofre\_users

## Table name: cofre\_users

**Description:** Table to store users registered in the Cofre Platform

Field	Type	Description	API
<b>ID</b>	Integer	Sequential number of the registry in the table.	
<b>name</b>	String	User's name.	
<b>msisdn</b>	String	User's mobile phone.	
<b>email</b>	String	User's email address.	
<b>cpf</b>	String	User's CPF.	
<b>password</b>	String	User's password (encrypted).	
<b>identifier</b>	String	An unique identification of the user supplied by Cofre before submit a customer creation to Salt Edge	
<b>saltedge_customer_id</b>	Integer	<p>An identification of the customer supplied by Salt Edge when the customer was created</p> <p>A Customer represents a single end-user of the Account Information API. The customer uses the API to create Connections, i.e. bank connections, that are further used to aggregate the customer's financial data.</p>	<a href="https://www.saltedge.com/api/v5/customers">https://www.saltedge.com/api/v5/customers</a>
<b>saltedge_secret</b>	String	A secret generated by Salt Edge when the customer was created.	<a href="https://www.saltedge.com/api/v5/customers">https://www.saltedge.com/api/v5/customers</a>
<b>uuid</b>	String	UUID generated by Google Firebase. Used for identify the user in sign-in process.	

<b>pin</b>	String	Personal Identification Number (6 digits) for mobile phone or email validation. It will be used for register process or password recovery.	
<b>status</b>	Integer	Status of the user for the Cofre platform.  User's status could be: 0 - Inactive 1 - Active 2 - Suspended	
<b>datainsert</b>	Timestamp	Date and time when the registry was inserted in the table.	
<b>dataupdate</b>	Timestamp	Date and time of the last update of the registry in the table.	

# cofre\_connections

**Table name:** cofre\_connections

**Description:** Table to store all Salte Edge users' connections.

Field	Type	Description	API
<b>ID</b>	Integer	Sequential number of the registry in the table	
<b>userID</b>	Integer	The id of the user in table cofre_users	
<b>saltedge_connection_id</b>	String	The id of the connection supplied by Salt Edge when the connection was created	<a href="https://www.saltedge.com/api/v5/connections">https://www.saltedge.com/api/v5/connections</a>
<b>status</b>	Integer	Status of the connection for the Cofre platform  A connection could be: 0 - Inactive 1 - Active 2 - Waiting <b>saltedge_connection_id</b>	
<b>datainsert</b>	Timestamp	Date and time when the registry was inserted in the table	
<b>dataupdate</b>	Timestamp	Date and time of the last update of the registry in the table	

# cofre\_providers

**Table name:** cofre\_providers

**Description:** Table to store all Salt Edge providers available for Cofre's users

Field	Type	Description	API
<b>ID</b>	Integer	Sequential number of the registry in the table	
<b>saltedge_provider_code</b>	String	The code of the provider	<a href="https://www.saltedge.com/api/v5/providers">https://www.saltedge.com/api/v5/providers</a>
<b>provider_name</b>	String	Given name (label) of the provider for front-end using	
<b>saltedge_logo_url</b>	String	Image to identify the provider	<a href="https://www.saltedge.com/api/v5/providers">https://www.saltedge.com/api/v5/providers</a>
<b>status</b>	Integer	Providers should be: 0 - Inactive (is not showed by the app) 1 - Active	
<b>datainsert</b>	Timestamp	Date and time when the registry was inserted in the table	
<b>dataupdate</b>	Timestamp	Date and time of the last update of the registry in the table	

# cofre\_accounts

**Table name:** cofre\_accounts

**Description:** Table to store the users' accounts

Field	Type	Description	API
<b>ID</b>	Integer	Sequential number of the registry in the table	
<b>connectionsID</b>	Integer	The id of the related connection in table cofre_connections	
<b>saltedge_account_id</b>	String	The id of the account	<a href="https://www.saltedge.com/api/v5/accounts?connection_id={connection.id}">https://www.saltedge.com/api/v5/accounts?connection_id={connection.id}</a>
<b>status</b>	Integer	Status of the user for the Cofre platform  The accounts could be: 0 - Inactive 1 - Active	
<b>datainsert</b>	Timestamp	Date and time when the registry was inserted in the table	
<b>dataupdate</b>	Timestamp	Date and time of the last update of the registry in the table	

# cofre\_transactions

**Table name:** cofre\_transactions

**Description:** Table to store account transactions and savings

Field	Type	Description	API
<b>ID</b>	Integer	Sequential number of the registry in the table.	
<b>connectionsID</b>	Integer	The id of the related connection in table cofre_connections.	
<b>accountsID</b>	Integer	The id of the related account in table cofre_accounts.	
<b>saltedge_transaction_id</b>	String	The id of the transaction.  Field <code>id</code> returned by the API.	<a href="https://www.saltedge.com/api/v5/transactions?connection_id={connection.id}&amp;account_id={account.id}">https://www.saltedge.com/api/v5/transactions?connection_id={connection.id}&amp;account_id={account.id}</a>
<b>saltedge_amount</b>	Decimal	The amount of the transaction.  Field <code>amount</code> returned by the API.	<a href="https://www.saltedge.com/api/v5/transactions?connection_id={connection.id}&amp;account_id={account.id}">https://www.saltedge.com/api/v5/transactions?connection_id={connection.id}&amp;account_id={account.id}</a>
<b>amount_saved</b>	Decimal	The amount saved (AS): $AS = \text{saltedge\_amount} * \text{percentage}$ .  The percentage is defined by the Cofre's user.	

<b>status</b>	Integer	<p>Status of the transaction selected by the user to calculate a saving for the Cofre platform.</p> <p>Transactions could be:</p> <ul style="list-style-type: none"> <li>0 - Selected, but not processed</li> <li>1 - Saved</li> <li>2 - Processing</li> <li>3 - Technical error. Must be analysed</li> <li>4 - Sent to payment gateway, but waiting response</li> <li>5 - Not approved by payment gateway</li> <li>6 - Retrieve asked by the user</li> <li>7 - Retrieve processed</li> </ul>	
<b>saltedge_made_on</b>	Datetime	<p>The date when the transaction was made.</p> <p>Field <code>made_on</code> returned by the API.</p>	<a href="https://www.saltedge.com/api/v5/transactions?connection_id={connection.id}&amp;account_id={account.id}">https://www.saltedge.com/api/v5/transactions?connection_id={connection.id}&amp;account_id={account.id}</a>
<b>dt_saving</b>	Datetime	Date and time when the saving was responded by the payment gateway.	
<b>dt_retrieve</b>	Datetime	Date and time when the user asked a retrieving.	
<b>datainsert</b>	Timestamp	Date and time when the registry was inserted in the table.	
<b>dataupdate</b>	Timestamp	Date and time of the last update of the registry in the table.	

# cofre\_users\_parms

**Table name:** cofre\_users\_parms

**Description:** Table to store parameters for each user, like preferences, UI settings, percentage to saving etc.

Field	Type	Description	API
<b>ID</b>	Integer	Sequential number of the registry in the table	
<b>userID</b>	Integer	The id of the user in table cofre_users	
<b>category</b>	String	Where the parameter will be used. A category is keyword used to identify a set of data.  <b>Examples:</b> SAVING, REGISTER, UI_SETTINGS	
<b>value</b>	JSON	JSON with all parameters referred to the category.  <b>Example:</b> <pre>{   "percentage": 5.0,   "amount_max": 1000.0 }</pre> All these key/values pair should be defined in another document.	
<b>status</b>	Integer	A parameter could be: 0 - Inactive 1 - Active	
<b>datainsert</b>	Timestamp	Date and time when the registry was inserted in the table	
<b>dataupdate</b>	Timestamp	Date and time of the last update of the registry in the table	