Customer Import

Oracle Cloud ERP (Fusion ERP) (SaaS)

Agenda

- Data Migration Approaches for Customer

- Simplified Spreadsheet Customer Import Process

- Upload/Purge/Correction Details

- Interface/Error/Base Table Details

Data Migration Approaches for Customer

- There are two approaches for AR Customer Import

- Upload Customers From Spreadsheet (Simplified Import- 4 Sheet)

- Using the File Based Data Loader (Bulk Import- 19 Sheet)
  - For more information on this method of Import, please go through Note: 1908899.1

Customer Import

Using – Simplified Spreadsheet Approach

Upload Customers From Spreadsheet

- N: Receivables → Billing →

- Task list → Customers → Upload Customers From Spreadsheet

Transactions
- Create Transaction
- Credit Transaction
- Manage Transactions
- Manage AutoInvoice Lines
- Approve Adjustments
- Manage Recurring Bill Plans

Customers
- Create Customer
- Manage Customers
- Upload Customers from Spreadsheet
- Manage Data Import

Customer Account Balances
- Review Customer Account Details

Accounting
- Create Accounting
- Create Adjustment Journal
- Review Journal Entries

Manage Customer Uploads   Done

◢ **Search**   Saved Search | All Customer Uploads ⌄ |

Batch ID [   ]   Batch Name | Starts with ⌄ | [   ]

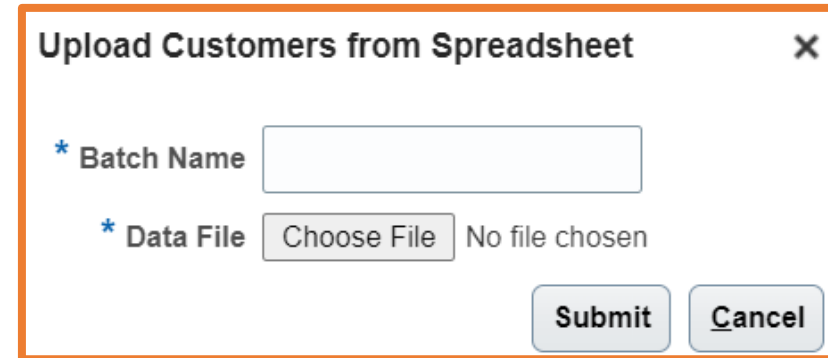Status [⌄]   Submission Time | On or after ⌄ | [dd-mmm-yyyy h:mm a   🕒]

Search   Reset   Save...

◢ **Search Results**

View ▼   [Download Customer Spreadsheet Template]   [Upload Customers from Spreadsheet]   ↻   ⊞ Detach

| | | | | Batch Count | | |
Batch ID	Batch Name	Submission Time	Status	Total Records	Successful Records	Unsuccessful Records
No data to display.						

Upload Customers From Spreadsheet

- Upload/Download

- Download Customer Spreadsheet Template → Spreadsheet Template : UploadCustomersTemplate.xlsm will be downloaded

- Upload Customers from Spreadsheet
  - Mention the user defined batch name
  - Select the zip file to be uploaded

Upload Customers from Spreadsheet	✕
* Batch Name	
* Data File	Choose File No file chosen
	Submit Cancel

Steps to Perform Import

1. Get the simplified spreadsheet template

2. Fill the data in the template file

3. Perform import

4. Validate the log/output file
   1. If error – check the error tables
   2. To Purge/Remove the remove – Use AdfDI : To remove a record completely from the upload batch, enter Y in the Purge Record column.

5. Validate it from UI , interface/base/error tables

6. Perform Reconciliation with Source Table for Customer Confirmation

Interface/Error Tables

Sheet Name	Interface Table	Error Table
Customers	AR_UPD_CUSTOMERS	AR_UPD_CUST_ERRORS
Contacts	AR_UPD_CONTACTS	AR_UPD_CONTACTS_ERRORS
Reference Accounts	AR_UPD_REF_ACCOUNTS	AR_UPD_REFACCT_ERRORS
Customer Bank Accounts	AR_UPD_BANK_ACCOUNTS	AR_UPD_BNKACCT_ERRORS

Monitor the Upload Customers Process

1. Success of the Upload Customers process depends on successful execution of a series of child pro
   Batch generation, mapping and transfer of data in the spreadsheet template to the interface table
   into the Fusion system.
2. The Upload Customers process can have one of four possible statuses:
   - Process pending status: Indicates that the upload process and its child processes are still run
   - All records successfully uploaded status: Indicates that all data records in the spreadsheet w
   - One or more records failed to upload status: Indicates that there are data records in the spre
   - Process error status: Indicates that the upload process and/or its child processes encountere

Error Correction and Resubmission

   - Errors on profile class, payment method, reference account, and customer bank account,
     indicates that the record contains invalid data on attributes related to the profile class, pa
These errors can only be corrected by
     submitting a new upload batch.
4. To correct the data on a record, update the record directly in this spreadsheet.
5. To remove a record completely from the upload batch, enter Y in the Purge Record column.
6. When finished with your corrections, click the Upload Corrected Data button to resubmit the d
7. As before, monitor the progress of the batch in the Manage Customer Uploads page. Click the

If the Upload Customers process ends with the status of "Process error", it is due to a runtime error

Instructions | Customers | Contacts | Reference Accounts | Customer Bank Accounts

Base Table

Entity	Base Table
Customer/Party	HZ_PARTIES
Account	HZ_CUST_ACCOUNTS
Account Site /Party Site	HZ_CUST_ACCT_SITES_ALL/ HZ_PARTY_SITES
Account Site Use	HZ_CUST_SITE_USES_ALL
Customer Profiles	HZ_CUSTOMER_PROFILES_F, HZ_CUST_PROFILE_CLASSES
Customer Reference Account	AR_REF_ACCOUNTS_ALL
Party/Site Location	HZ_LOCATIONS

Account Set Query

```sql
SELECT fsa.reference_group_name,
       fs.set_id,
       bu.bu_id,
       fs.set_code,
       fs.set_name,
       fs.description,
       bu.bu_name
  FROM fnd_setid_assignments   fsa,
       fun_all_business_units_v bu,
       fnd_setid_sets_vl       fs
 WHERE    1 = 1
       AND fsa.determinant_type = 'BU'
       AND fsa.determinant_value = bu.bu_id
       AND fsa.set_id = fs.set_id
       AND fsa.reference_group_name IN ('HZ_CUSTOMER_ACCOUNT_SITE')
```

Reference

- **How to Import Customers into Fusion Applications ? (Doc ID 1624514.1)**
- https://docs.oracle.com/en/cloud/saas/financials/22b/fairp/how-you-import-customer-data.html#s20064438