



Leading the **Integration** Revolution

Your business problems have changed.
Why hasn't your integration solution?



ADEPTIA

Adeptia

Use Case: NetSuite integration simplified for non-technical users

Use Case: NetSuite integration simplified for non-technical users

Integrating with NetSuite consists of 4 simple steps

NETSUITE **ADEPTIA** Adeptia - A Wolfe (Admin)

Home | Activities | Transactions | Lists | Reports | Documents | Setup | Support | Fixed Assets | Demo Framework

Create New: Lead | Event | Task | Item | Employee | Case | Solution

Quick Search: Search For Name/ID [Search]

KPI Meter: View Open Cases. Open cases gauge showing 50.

Reminders: 224 Orders to Fulfill, 10 Return Authorizations to Approve, 7 Return Authorizations to Receive, 2 Return Authorizations to Refund, 87 Orders to Receive, 149 Purchase Orders to Bill, 7 Cases to respond to

Key Performance Indicators: Open Cases 0.0% Today vs One Month Ago. Table with columns: Indicator, Period, Current, Previous, Change.

Login Audit Trail Search: Role - All, From-To 3/25/2015 - 3/5/2015, Total Found: 22072. Table with columns: Status, Date, Role, IP Address.

Shortcuts: Custom Records, Setup Manager, Edit Company In, Rename Record, Edit Enabled Fea, File Cabinet List, New File (Image), Item List, New Item, Manage Roles, Entry Forms List, Entry Fields List, Transaction Ferr, Transaction Bod, Transaction Col, CRM Fields List, Item Fields List, Item Options Lis, New Saved Sear, Locations List, Classes List, Customer Statu, Vendor List, Demand Plannin, Build Price Varia, Purchase Price \, ESC - Calendar


My Login Audit: Previous Login, Previous Mobile I, Successful Login, Login Failures To, Previous Passwo

1. Connect to NetSuite

2. Select NetSuite data tables

3. Map data to target

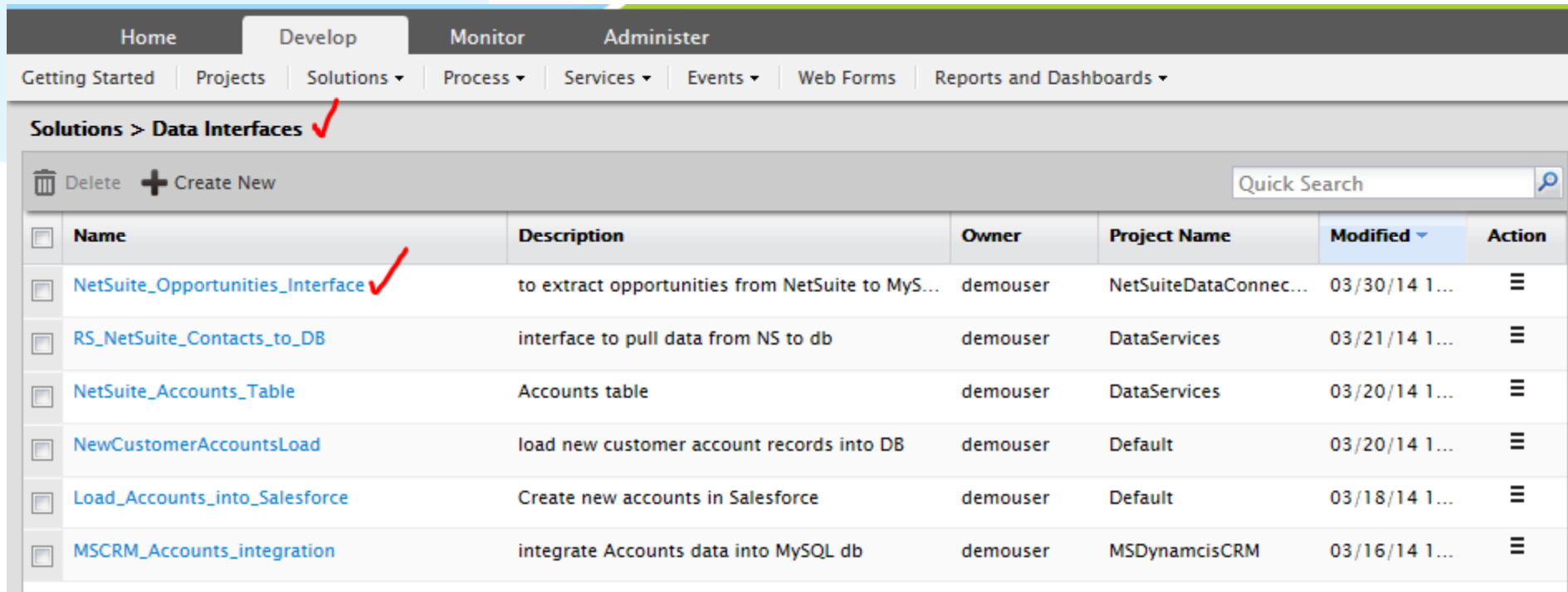
4. Set triggers to execute



Example: Loading Opportunities data from NetSuite
into MySQL database

Go to Data Interface

Suppose we want to pull Opportunity records from NetSuite into a target database. Go to Solutions > Data Interfaces and setup a new data interface. Example shown below.



The screenshot shows the NetSuite user interface. At the top, there are navigation tabs: Home, Develop, Monitor, and Administer. Below these are sub-tabs: Getting Started, Projects, Solutions, Process, Services, Events, Web Forms, and Reports and Dashboards. The main heading is "Solutions > Data Interfaces". Below the heading, there are "Delete" and "Create New" buttons, and a "Quick Search" box. A table lists several data interfaces. The first row, "NetSuite_Opportunities_Interface", is highlighted with a red checkmark. The table has columns for Name, Description, Owner, Project Name, Modified, and Action.

| <input type="checkbox"/> | Name | Description | Owner | Project Name | Modified | Action |
|--------------------------|----------------------------------|--|----------|-----------------------|---------------|--------|
| <input type="checkbox"/> | NetSuite_Opportunities_Interface | to extract opportunities from NetSuite to MyS... | demouser | NetSuiteDataConnec... | 03/30/14 1... | ☰ |
| <input type="checkbox"/> | RS_NetSuite_Contacts_to_DB | interface to pull data from NS to db | demouser | DataServices | 03/21/14 1... | ☰ |
| <input type="checkbox"/> | NetSuite_Accounts_Table | Accounts table | demouser | DataServices | 03/20/14 1... | ☰ |
| <input type="checkbox"/> | NewCustomerAccountsLoad | load new customer account records into DB | demouser | Default | 03/20/14 1... | ☰ |
| <input type="checkbox"/> | Load_Accounts_into_Salesforce | Create new accounts in Salesforce | demouser | Default | 03/18/14 1... | ☰ |
| <input type="checkbox"/> | MSCRM_Accounts_integration | integrate Accounts data into MySQL db | demouser | MSDynamcisCRM | 03/16/14 1... | ☰ |

Data Interface: Step 1: Use NetSuite connection and select source data

Edit Data Interfaces: NetSuite_Opportunities_Interface

Name * NetSuite_Opportunities_Interface

Description * to extract opportunities from NetSuite to MySQL database

▸ Design Properties

▾ Configure Properties

Source Schema Type Adv. Database Schema

Source Schema Name Opportunities_Schema (Opportunities schema definiti... New Edit

Source Type Adv. Database Source

Source Name NetSuite_Opportunities (Opportunities from NetSuite) New Edit

Target Type Database Target

Target Name MySQLDatabaseTarget (MySQL Target) New Edit

Target Schema Type Database Schema

Target Schema Name Opportunities_MySql_Table (MySQL Table) New Edit

Mapping Map_NetSuite_to_MySql_Opportunities (Map data) New Edit

NetSuite related
Source selections such
as Source, Data table.

Data Interface: Step 2: Use Database connection and select target table

Edit Data Interfaces: NetSuite_Opportunities_Interface

Name * NetSuite_Opportunities_Interface

Description * to extract opportunities from NetSuite to MySQL database

▸ Design Properties

▾ Configure Properties

Source Schema Type Adv. Database Schema

Source Schema Name Opportunities_Schema (Opportunities schema definiti... New Edit

Source Type Adv. Database Source

Source Name NetSuite_Opportunities (Opportunities from NetSuite) New Edit

Target Type Database Target

Target Name MySQLDatabaseTarget (MySQL Target) New Edit

Target Schema Type Database Schema

Target Schema Name Opportunities_MySql_Table (MySQL Table) New Edit

Mapping Map_NetSuite_to_MySql_Opportunities (Map data) New Edit

MySQL related Target selections such as Database and table.



Data Interface: Step 3: Apply Mapping rules

Edit Data Interfaces: NetSuite_Opportunities_Interface

Source Type: Adv. Database Source

Source Name: NetSuite_Opportunities (Opportunities from NetSuite) [New] [Edit]

Target Type: Database Target

Target Name: MySQLDatabaseTarget (MySQL Target) [New] [Edit]

Target Schema Type: Database Schema

Target Schema Name: Opportunities_MySql_Table (MySQL Table) [New] [Edit]

Mapping: Map_NetSuite_to_MySql_Opportunities (Map data) [New] [Edit]

Deploy Properties

Event Type*: Calendar Event



Event Name*: Batch_Process (Batch process to run the)


The screenshot shows the Data Mapper interface with two XSD schemas side-by-side. The source schema, 're_of_source_XSD', contains a root element 'Opportunity (M)' with various child elements like 'Action (M)', 'recordNumber (M)', and 'InternalId (string)'. The destination schema, 'Structure_of_destination_XSD', contains a root element 'Root (Opportunities_MySql_Table)' with a child 'Record (M)' and many other elements. Blue lines connect corresponding elements between the two schemas. A red line highlights a specific mapping from 'BuyingReason_ExternalId (string) (M)' in the source to 'partner (string) (M)' in the destination. Below the schemas, a mapping rule is defined: a source element '<S> BillAddr...' is concatenated with another source element '<S> BuyingRe...' using the '<M> concat(...)' function, and the result is mapped to the destination element '<T> partner...'.



Data Interface: Step 4: Select Trigger option for automated runs

Deploy Properties



Event Type*  

Event Name* 



Name* 


Description*

Event Start Date 



Time (hh:mm) *  

Event Expiry Date 

Time (hh:mm) *  

Firing Days* 

Firing Schedule (* - No Constraint)*

| Sec | Mins | Hrs | DOM | Mon | DOW | Year | |
|--------------------------------|--------------------------------|--|--------------------------------|--------------------------------|--|--------------------------------|----------------------|
| <input type="text" value="0"/> | <input type="text" value="0"/> | <input type="text" value="12"/>  | <input type="text" value="*"/> | <input type="text" value="*"/> | <input type="text" value="?"/>  | <input type="text" value="*"/> | Help |

Data Interface: Execute trigger and Monitor results

Activate Events or right click and Trigger Now. Go to Monitor to see transaction results.

Events > Calendar

Delete
 Activate
 Deactivate

| <input type="checkbox"/> | Name | Description | Owner | PF | Project Name | Modified | Action |
|-------------------------------------|---------------|------------------------------------|----------|----------------------|--------------------|-------------|--------|
| <input checked="" type="checkbox"/> | Batch_Process | Batch process to run the interface | demouser | View | NetSuiteDataCon... | 03/30/14... | |

History > Process Flow Logs

Process Flow Logs NetSuite_Opportunities_Int... X

Process Flow > NetSuite_Opportunities_Interface (192168001005139619242382700023)

PID: 192168001005139619257954700025 **Status:** Executed **Triggered By (User Name):** demouser
Start Time: 03/30/2014 10:16:19 **Execution Time:** 18 second (s) 131 ms
End Time: 03/30/2014 10:16:37 **Node Name:** localhost **Triggered Event Type:** Manual

[Solution Detail](#)

| Activity Name | Activity Type | Start Time | End Time | Execution Time | Status | Processed Data | Error Records |
|--|-----------------|---------------------|---------------------|--------------------|----------|----------------|---------------|
| MySQLDatabaseTarget (192168001005139619199187700016) | DatabaseTarget | 03/30/2014 10:16:35 | 03/30/2014 10:16:35 | 434 ms | Execu... | 148 | 0 |
| Map_NetSuite_to_MySql_Opportunities (192168001005139619202357700017) | DataMapping | 03/30/2014 10:16:35 | 03/30/2014 10:16:35 | 230 ms | Execu... | 1177550 | 0 |
| NetSuite_Opportunities (192168001005139619180678200011) | AdvancedData... | 03/30/2014 10:16:19 | 03/30/2014 10:16:34 | 15 second (s) 3... | Execu... | 148 | 0 |



Thank you!