Seamlessly Integrate the Data Flow Between Your Projects and Financials with NS Connector!

**HOW DOES CONNECTOR WORK?**

- Connector uses a simple process for data exchange that allows you to maximize time and effort and ensure data accuracy between NetSuite and OpenAir
- Set up simple and advanced mappings using a visual user interface
- Manual processes such as Credit/Rebill can be automated with integration points

**WHAT CAN CONNECTOR DO FOR ME?**

- Improve your financial and project management operations
- Give users in both systems greater visibility into services delivery, billings, and expenses
- Increase communication with frequent scheduled (up to 24 per day), real-time, and on-demand updates
Credentials Screen

Use the Credentials screen to setup Login and Single sign-on credentials for the integration.

Enter the user credentials, including Account ID, E-mail, and password, and click Save. Then, click the "Retrieve NetSuite roles" link. Finally, select one of the retrieved Web Service roles if applicable, and select if the credentials are for a NetSuite sandbox or beta account.

Enter Single sign-on credentials here, including a Consumer key and Shared secret.

Automate Screen

On the Automate screen you can set the maximum allowed integration scheduled runs. The default is 10, and can be set to a maximum of 24 runs per day.

Add a new scheduled run.

Disable a scheduled run.

Select to send the email in HTML format.

Enter email addresses to send error messages to.

Select to receive a log for manual integration runs.

Real-time Screen

Use the Real-time screen to set up the integration to run when various approval events occur.

Add a real-time integration trigger.

Delete a real-time integration trigger.

Select an object and event which trigger a real-time integration.

Select the day and time to run the integration.

Enter email addresses to send results to.

Select to exclude additional details for NetSuite integration errors.
Mapping Screen

Use the Mapping Screen to set up chapters and define field-level mappings for the integration.

Open the Filters window. From here you can filter records which are exchanged in the integration. When filters exist, this title appears in bold.

Sample filter notation for Employee.department field:

```
NS_FIELDS department
FILTER <<END
  department = '1,3'
<<END
```

Chapters are listed down the left-hand side in the order of execution. They are organized according to whether the chapter is pulling data from NetSuite or pushing data to NetSuite.

Add a new chapter. New chapters are automatically placed in the correct predefined order for the integration.

Remove field mappings from a chapter.

Copy a mapping row, including any rule.

Add a new Mapping Row.

Remove a Mapping Row. Default mapping rows cannot be removed, but can be disabled.

Add a new Pullback row. Pullback rows define reverse mapping for OpenAir records from exported NetSuite records.

The arrow shows the direction of the mapping flow.

Define Advanced mapping rules. See pages 4 and 5 for examples.

Each chapter contains mapping groups containing individual mapping fields. Every mapping group corresponds to one old-style Integration Point Tag. Pullback Integration Point Tags are merged with their corresponding PUSH tags.

When there are too many mapping groups to show at once, click the … icon to view additional chapter records.

Adjust settings for each chapter independently.
Common Mapping Examples
Below are examples of the different types of mappings possible within the Connector interface. As in the interface itself, NetSuite fields are on the left, and OpenAir fields are on the right.

**Value to Value - Fixed**

```
<table>
<thead>
<tr>
<th>NetSuite</th>
<th>OpenAir</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;1&quot;</td>
<td>User primary filter set</td>
</tr>
</tbody>
</table>
```

**Value to Value – from Schema**

```
<table>
<thead>
<tr>
<th>NetSuite</th>
<th>OpenAir</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee.lastName</td>
<td>User.last</td>
</tr>
</tbody>
</table>
```

**Value to Value – Macros**

```
# Macro
 hire_date _TODAY
```

**Value to Value – Lookup**

```
# Lookup
 NS_FIELDS supervisor
 line_manager_id lookup=supervisor lookup_table=user lookup_by=net_suite_user_id lookup_return=id
```
Common Mapping Examples, continued

Value to Value – List Map

```
# List map
NS_FIELDS department

<department_id department>
'1' '11'
'2' '12'
'3' '13'
</department_id>
```

Values to Values – All IF

```
# All IF definitions
NS_FIELDS department, location, class, subsidiary
OA_FIELDS ns_class_note, ta_approver
OA_CUSTOM_FIELDS ns_class_note

IF <<END
IF (department = '1') AND (location = '1') THEN department_id '1'
IF (department = '2') THEN department_id '2'
IF (class = '1') THEN ns_class_note 'Management'
IF (class = '2') THEN ns_class_note 'Development'
IF (subsidiary = '1') THEN ta_approver '123'
END
```