

Cheat sheet: Oracle Fusion Cloud Apps

Tips & tricks to start integrating your Oracle Cloud Suite data



What are the Oracle Fusion Cloud applications?

Oracle Fusion Cloud applications are Oracle's cloud suite of SaaS applications that support business functions such as Enterprise resource planning (ERP), supply chain management (SCM), human capital management (HCM) and customer experience (CX). These applications help manage procurement, logistics, workforce, payroll, and customer engagement- all in the cloud.

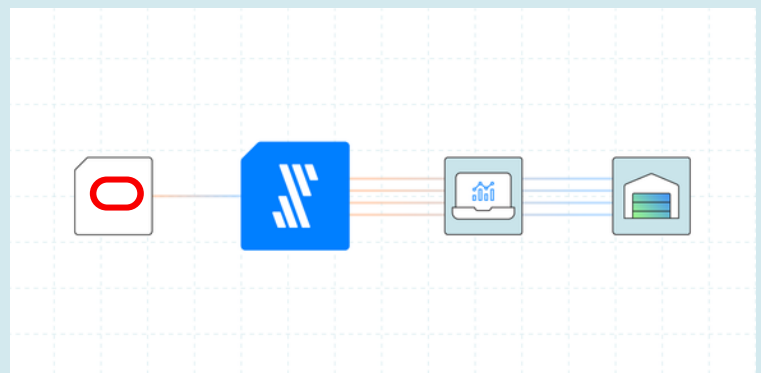
The suite of these cloud applications often contains expansive amounts of data that can provide valuable insights. So how do we bring all this together to perform predictive analysis, drive cross functional collaboration, and identify new business opportunities?

Centralize your business function intel with Fivetran.

Fivetran's Oracle Fusion Cloud connectors have got you covered. Fivetran offers out-of-the-box connectors for [Oracle Fusion's CRM, FSCM](#) (ERP & SCM), and [HCM](#) applications. We leverage Oracle's [Business Intelligence Cloud Connector \(BICC\)](#) to sync data from Fusion Cloud Applications to your destination. Oracle recommends using BICC as its approved way for bulk data extraction from Fusion. However, configuring BICC can be a cumbersome process, not to mention the long sync times and multiple load errors that increase the struggles of managing BICC. Now you can centralize all your business data much faster and hassle-free while using the oracle recommended engine.

Why use Fivetran?

Navigating through Oracle's BICC console on your own can be laborious and time intensive. Fivetran uses the BICC API's to manage, schedule, and create the extraction jobs, saving time and maintenance effort. One can create a single source of truth for Oracle Fusion Cloud apps data, all while using the oracle approved method.



"It used to take us a day at least, to configure just one table with our old solution. The amount of time saved by this connector is genuinely staggering to me."

- SI Partner at a leading Manufacturing company

Fivetran offers the following features to jumpstart your analysis:

Custom Data

Get the data you need, the way you want it.

Fivetran captures custom tables, allowing you to sync the tables and business objects that are most valuable to your organization.

Delete Capture

Maintain data integrity with Fivetran's delete capture.

Fivetran efficiently makes fast comparisons during syncs and marks non active rows as deleted.

Incremental Extracts

Reduce costs and load by only extracting data that has been created or updated.

With the help of BICC, Fivetran is able to extract new or changed data after the last historical sync, saving you tons of cost and sync/load time.

Optimized Schemas

Seamlessly customize schemas with the click of a few buttons.

Fivetran allows you to create your custom schemas, without any dependencies by way of our robust filtering, mass selection, and deselection capabilities.

Universal Column masking & hashing

Hash sensitive data without sacrificing any insights

Fivetran anonymizes customers' PII in your destination by hashing columns containing sensitive data.

Top Use Cases:

Wondering what common projects can these connectors fuel for your teams?

Oracle Fusion FSCM (ERP & SCM)

- Identify uneconomical resource spends, time intensive processes and opportunities to optimize costs.
- Predict and react to market trends and shifts, quickly.
- Accurately alter inventory, procurement, and warehousing needs with dependable insights.

Oracle Fusion CRM

- Centralize purchase histories, customer communications, and engagement to identify customer trends and emerging products.
- Increase customer loyalty and retention with insights to personalize customer experiences.
- Reduce customer dissatisfaction and drop off with churn analytics.

Oracle Fusion HCM

- Attract and retain employees with people analytics.
- Help employees be more successful in their roles by identifying skill development and training themes.
- Accelerate business growth with strategic workforce planning and talent management.

Smart practices to help you set up seamlessly:

Setting up your Fivetran Oracle Fusion Cloud Application connector is straightforward and seamless. With our simple setup process, you can get your pipelines up and running in just a matter of minutes.

We know that there are many tables to sync in each of these connectors. To help make your table selection process a bit easier, we have created some easy reference tables below:

If you are looking for:	Use the tables in this Schema:	In This Connector:
Accounts Receivable	FinExtract_ArBiccExtract	Oracle Fusion FSCM connector
Accounts Payable	FinExtract_ApBiccExtract	Oracle Fusion FSCM connector
General Ledger	FinExtract_GlBiccExtract	Oracle Fusion FSCM connector
Subledger Accounting	FinExtract_XlaBiccExtract	Oracle Fusion FSCM connector
Tax	FinExtract_ZxBiccExtract	Oracle Fusion FSCM connector
Expenses	FinExtract_ExmBiccExtract	Oracle Fusion FSCM connector
Order Management	ScmExtract_DooBiccExtract	Oracle Fusion FSCM connector
Shipping	ScmExtract_WshBiccExtract	Oracle Fusion FSCM connector
Inventory Management	ScmExtract_InvBiccExtract	Oracle Fusion FSCM connector
Opportunity Management	CrmExtract_MooBiccExtract	Oracle Fusion CRM connector
Service Management	ServiceExtract_SvcMgmtBiccExtract	Oracle Fusion CRM connector
Marketing	CrmExtract_MktBiccExtract	Oracle Fusion CRM connector
Custom Objects	Extensibility	All Fusion Connectors

Our Oracle Fusion connectors sync datastores, which are abstractions of the raw data in the Fusion Database. A helpful guide to understand these datastores and how they map to the database tables is the Oracle Fusion PVO to Database lineage mapping documents which are linked in our Fivetran documentation. We recommend starting with the Extract Datastores (many of which are listed in the above schemas). The Extract Datastores were objects created by Oracle. Many of these datastores are 1 to 1 matches with the Oracle Fusion Database tables, which you may be familiar with.

We recommend using our Fivetran [Google Sheets connector](#) to quickly sync these lineage mapping documents so you can write SQL queries to reference the mappings easily in your destination. Using this lineage mapping, you can find which Datastores reference a given database table that you are familiar with.

For Example:

If you are looking for this database Table	The following BICC Datastore is a 1:1 Match . . .
GL_JE_LINES	FscmTopModelAM.FinExtractAM.GIBiccExtractAM.JournalLineExtractPVO
XLA_AE_LINES	FscmTopModelAM.FinExtractAM.XlaBiccExtractAM.SubledgerJournalLineExtractPVO
HZ_LOCATIONS	FscmTopModelAM.PartiesAnalyticsAM.Location

Pro Tip:

Use the Fivetran's REST API to easily bulk deselect all the schemas from your connector so you can select just the specific schemas and tables that apply to your use case.

Check this [video](#) out to learn how to set the Oracle Fusion Apps connector.