

Outbound Integration(Business Event Based) with Fusion SaaS using Oracle ERP Cloud Connection

- Oracle ERP Cloud provides Business Events which external applications can subscribe to.
- Business Event is Real Time based integration. As soon as transaction gets completed/ saved, the event fires (depends on the state when the event fires) and subscribers will receive the message
- Now with OIC, using Oracle ERP Cloud Adapter these events can be received very easily and the message can be passed on to the external applications concerned.
- Pre-Requisites:
 - Access to Fusion SaaS
 - Enable the event if required
 - Necessary roles provisioned to the user
 - Register CSF Key in SaaS
- Documentation:

List of Supported Business Events for SCM, Financial, PPM can be found here.

<https://docs.oracle.com/en/cloud/paas/integration-cloud/erp-adapter/oracle-erp-cloud-adapter-capabilities.html#GUID-9F62ACE1-54EB-4512-94BF-0A5EEB78E8B2>

Note: Business Event also works on Publish Subscribe communication pattern.



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- Use Case – **Capture Payables Invoice Creation Business Event in OIC and write to a File in Local file system (behind the firewall) .**
- Integration Style: App Driven Orchestration
- Connections to be created/ used
 - Oracle Cloud ERP
 - File
- Integration will look like
 1. Oracle Cloud ERP Connection will Subscribe to Payables Invoice Creation Business Event and once Payables Invoice is created in Fusion SaaS, the Oracle Cloud ERP Connection with invoice details
 2. File Connection will write the invoice details to file in local file system (behind the firewall) with the help of agent

