

Oracle Integration Cloud Service: Process

Workshop

Chapter 1

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## Demo Attributes

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| **Product(s)** | Autonomous Integration Cloud Service 18.1.3 |
| **Date last updated** | September 2018 – Chris Peytier |
| **Author(s)** | Pape-Lamine CISSE |
| **Demo Title(s)** | PaaS – Autonomous Integration Cloud Service (OICS) |

## Executive Summary

Autonomous Integration Cloud Service (OAICS) is a solution that enables businesses to rapidly integrate, design, automate and manage components such as integration, adaptors and business processes in the cloud. It also lets you collaboratively model business processes, design forms, model decisions, and implement and deploy the process application.

Of particular interest to us today are PROCESSES. They allow automation of human or system tasks, in order to gain productivity.

## Storyline

This script will focus on how Oracle Autonomous Integration Cloud Service (OAICS) provides a complete process management solution. In this demo, we will showcase the key features of the Process module within OAICS product and show how to rapidly develop and deploy business processes in the cloud.

**End-to-End Application Flow**

This demo showcases the end to end flow of creating and testing an application including the following:

* Automatically generate a process application by choosing from a variety of “QuickStart” applications, ready to run but easy to customize
* Modify this application by altering its fundamental components such as the GUI form and the process flow.
* Test and deploy the application

**MyCorp Travel approval application**

The travel approval application which will be used demonstrates an approval process for a travel request. An employee submits a travel request web form capturing travel details such as expense amount and dates of travel. Based on the input the approver will, or will not approve the request.

The approval process will then be modified to add some extra steps, such as letting the employee know when his travel has been approved.

| **S.No.** | **Action** | **Description** |
| --- | --- | --- |
| Part A: [Process Modelling] Create a travel request application | | |
| 1.02 | This step assumes that you have been given the proper URL and credentials to use. | FOLLOW THE LINK IN YOUR ACCESS DOCUMENT  At the Login Prompt enter the user name and password that has been supplied to you. |

| **S.No.** | **Action** | **Description** |
| --- | --- | --- |
| Part B: [Process Modelling] Create a Travel Request application | | |
| 2.01 | From the main **Home** page, you can see all the components that constitute the OAICS solution, such as Integration, Process Builder, Insight Analytics and Visual Builder.  We will focus on building processes, therefore click on the **Process Builder** tab on the left pane | Chapter 2: How to import a new Business Application **Welcome to the Autonomous Integration Cloud Service Homepage.** |
| 2.02 | Let’s start developing our first process.  First, we are going to create our own Space, this will allow us to shield from other users.  Click on the *Spaces* tab**,** from the left pane  In the upper right corner,  click **Create** 🡪 **Create a New Space**  Name it **:** **MyCorp Space XX**  **Note :** XX your personal identifier | Observe from the *Get Started* tab that you can choose not only Import Application, but also create a New Application and create a New Space. |
| 2.03 | Click **Create** |  |
| 2.04 | You can see in the *Spaces* tab that your space has been created.  Return to the ***Application*** tab.  In the upper right corner  Click **Create** 🡪 **QuickStart App** |  |
| 2.05 | Select the **Travel Approval** application you wish to import by clicking **Create** |  |

|  |  |  |
| --- | --- | --- |
| 2.06 | **Name:** We recommend the name: MyTravelApp\_XX where XX is your student id, but it could be anything you like, of course.  If not already selected, choose **“My Corp Space XX”**’ from the Space drop down (where XX is your student id)  Click **Create**  Note: If you get “An application with that already exists”, please choose a unique name |  |
| 2.07 | When the application has been created, you will see a screen where you can configure a variety of choices. |  |
| 2.08 | To access these choices, click on the **Configure**  Thanks to the OAICS “*QuickStart App*” feature, you can easily reuse your application and deploy an alternative version with small changes.  You can quickly configure, test and deploy an application with no need for a deep understanding of it. |  |
| 2.09 | In this workshop, we will perform advanced configurations, so from the *Overview Menu* you need to scroll down to the bottom and click on  *“Switch to Advanced View”* |  |
| 2.10 | This is the Welcome page of the Process composer tool (often referred to as simply “composer”)  Open your Travel Approval application by clicking on it. |  |
| 2.11 | This is our current process.  In the next chapters, we will configure and test it. |  |