

ORACLE®

Oracle Digital Assistant

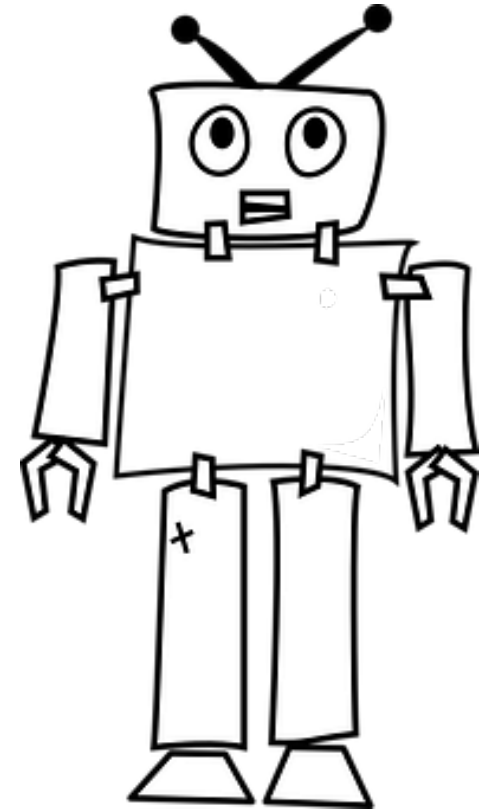
The Complete Training

Extending SaaS skills

Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Skill extension is only supported for
versions 20 and later of Oracle
Digital Assistant.



Topic agenda

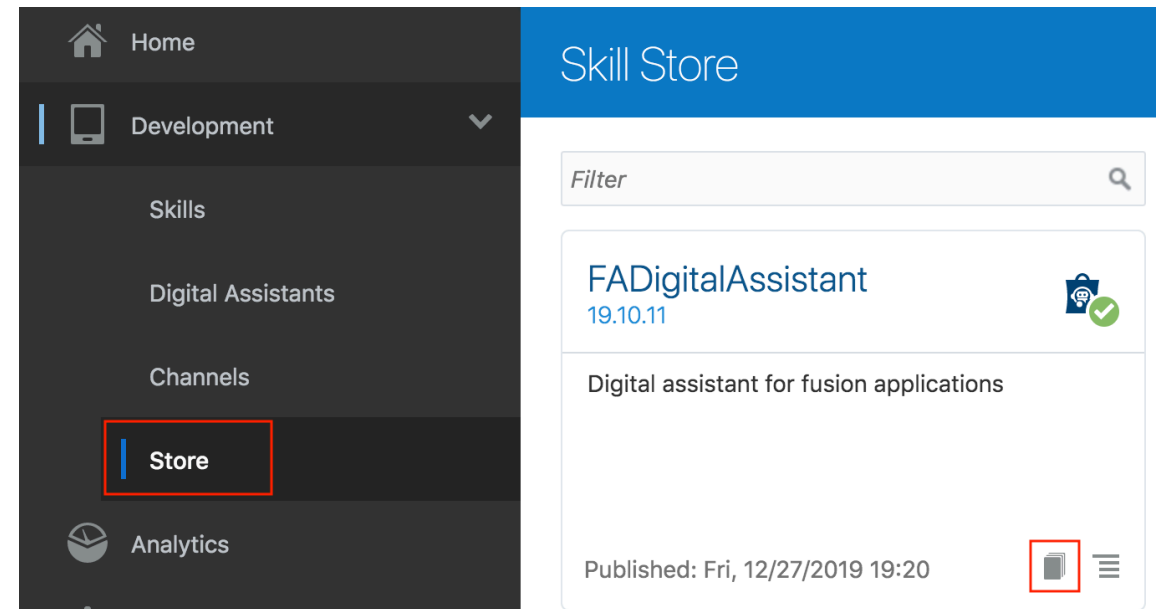
- 1 ➤ Introduction to extensibility
- 2 ➤ Extending a skill
- 3 ➤ Editing the extended skill
- 4 ➤ Setting up HCM skill
- 5 ➤ Configure HCM chat widget

Topic agenda

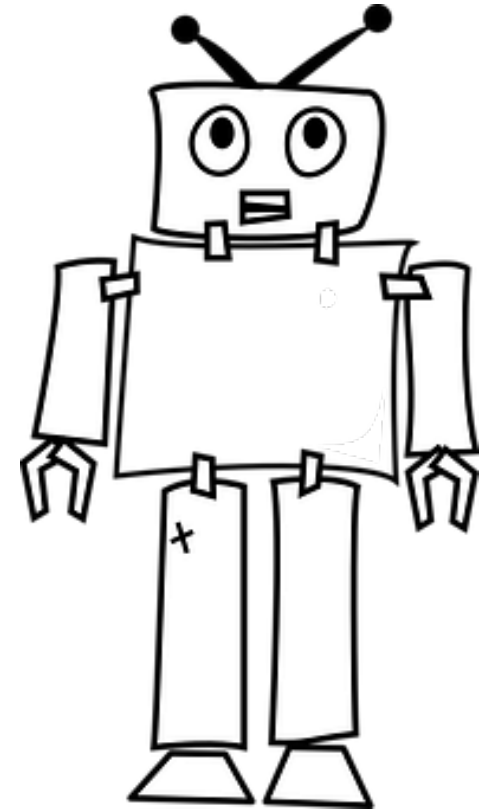
- 1 Introduction to extensibility
- 2 Extending a skill
- 3 Editing the extended skill
- 4 Setting up HCM skill
- 5 Configure HCM chat widget

Introduction to extensibility

- Oracle SaaS teams are building skills for pillar-specific functionality to allow SaaS customers to:
 - Take advantage of Oracle Digital Assistant
 - Extend factory-built skills in order to adjust them to specific features, processes, terminology, culture, etc.



Extensibility can be defined as the
augmentation of existing resources /
artifacts of a skill



Extension vs cloning

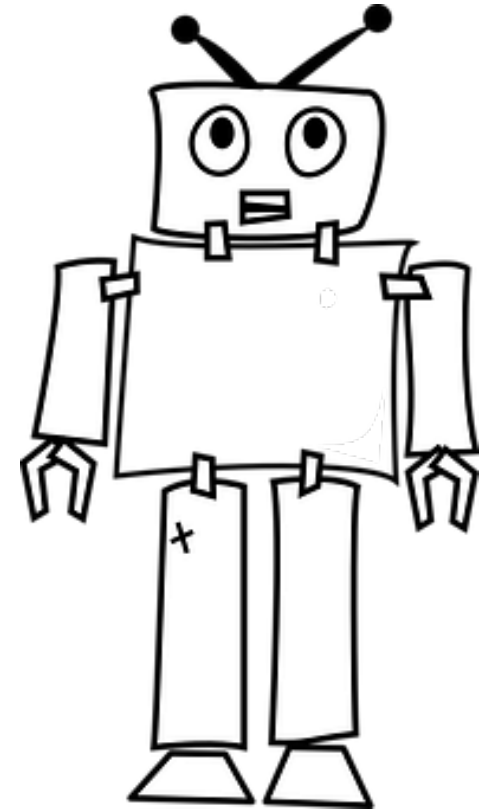
When you extend a skill

- You can make a wide range of additions and changes to the skill
- You can later *rebase* the skill to update versions of the base skill

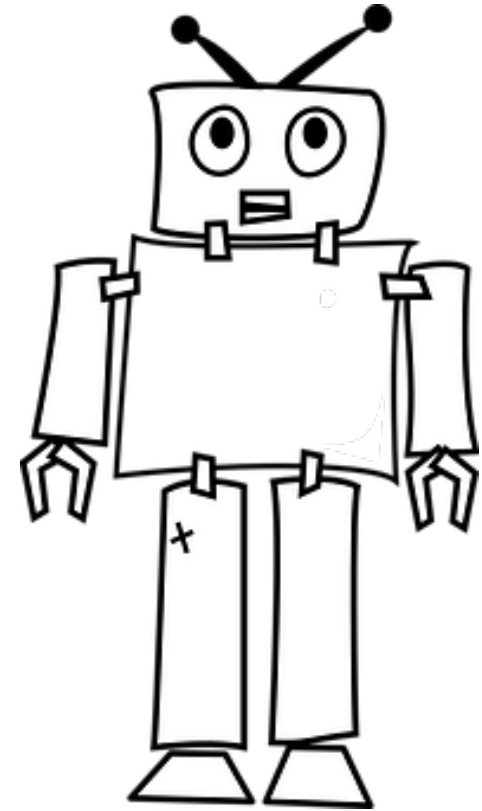
When you clone a skill

- You can make almost unlimited changes to the skill
- The clone loses all association with the base skill, so you can't later rebase

Use **extension** when you want to customize a skill and want to be able to later incorporate any improvements or new features from the base skill into your customized version of the skill



Use **cloning** when you want to use a published skill as a starting point for developing a brand new skill



Topic agenda

- 1 Introduction to extensibility
- 2 Extending a skill**
- 3 Editing the extended skill
- 4 Setting up HCM skill
- 5 Configure HCM chat widget

Skill store

Home

Development

Skills

Digital Assistants

Channels

Store

Analytics

Skill Store

Filter

FADigitalAssistant
19.10.11

Digital assistant for fusion applications

Published: Fri, 12/27/2019 19:20

Skill store

Development

Home

Development

Skills

Digital Assistants

Channels

Store

Analytics

Settings

Downloads...

Documentation...

ORACLE Digital Assistant

?

OT

< Skill Store • FADigitalAssistant

Filter

Sort By Publication Descending

FADigitalAssistant
19.10.11

Digital assistant for fusion applications

Published: Fri, 12/27/2019 19:20

FADigitalAssistant
20.01.06

Digital assistant for fusion applications

Published: Fri, 12/27/2019 11:20

FADigitalAssistant
19.10.10

Digital assistant for fusion applications

Published: Tue, 12/17/2019 23:31

FADigitalAssistant
19.10.05

Digital assistant for fusion applications

Published: Wed, 10/9/2019 12:50

FADigitalAssistant
19.10.05

Digital assistant for fusion applications

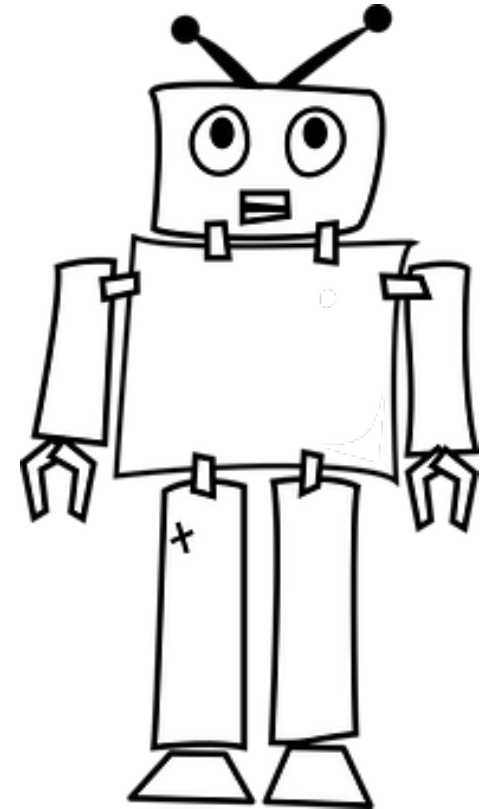
Published: Wed, 10/9/2019 12:50

Skill Store

The screenshot shows the Skill Store interface. On the left is a dark sidebar with navigation links: Home, Development, Skills, Digital Assistants, Channels, Store (highlighted), Analytics, and Settings. The main content area has a blue header with a back arrow and the text 'Skill Store • FADigitalAssistant 19.10.11'. Below this, the skill name 'FADigitalAssistant 19.10.11' is displayed with a link to 'FADigitalAssistant'. It indicates 'No category'. Under 'Requirements:', it lists: 'Minimum Digital Assistant version required: 19.01 (Your version: 20.01-2001022132.522ae771d7)' and 'Minimum Fusion Applications version required: 19.07'. A description box contains 'Digital assistant for fusion applications' and the note 'This skill doesn't provide a detailed description.' A green 'Pull' button with a download icon is highlighted with a red dashed box.

This screenshot shows the same Skill Store page as the previous one, but with a modal dialog box open. The dialog is titled 'Pull Digital Assistant' and contains the question 'Are you sure you want to pull FADigitalAssistant 19.10.11 into your list of digital assistants?'. A green 'Pull' button is highlighted with a red dashed box. In the background, the 'Pull' button from the skill page is also visible and highlighted with a red dashed box.

When the **FADigitalAssistant** is pulled from skill store - The **DA** and **FA skills** with referenced version will be pulled from skill store



Digital Assistant

Skills

Digital Assistants

Channels

Store

Analytics

Settings

Filter

FADigitalAssistant
19.10.11

Digital assistant for fusion applications

Training Model: Trainer Tm
Updated: Fri, 1/10/2020 21:36

Page 1 of 1 (1-2 of 2 items) 1

Home

Development

Skills

Digital Assistants

Channels

Store

Analytics

Settings

Downloads...

Documentation...

< Digital Assistant • Versions •

Skills

Sales • 19.10.05

Hcm • 19.10.02

Project Management • 19.10.01.42

Expenses • 19.10.12

Hiring • 19.10.7

Project Time Entry • 19.10.01.26

Approvals • 19.10.01.03

MiscSkill • 19.10.6

Extend the skill

Development

Skills

Digital Assistants

Channels

Store

Analytics

Settings

Downloads...

Documentation...

19.10.02

Show Only Latest

Sort By

Display Name Ascending

New Skill

Hcm

19.10.02

View employment info and initiate transactions with payslips and absences updated.

Training Model: Trainer Tm

Updated: Last Friday at 3:32 PM

View

Extend

Clone

Export Conversations

Show Routes

Create extended skill

Create Extended Skill

Base Skill

Hcm • 19.10.02

Display Name *

Acme HCM Extended

Name *

AcmeHCMExtended

Version *

19.10.02.01

One-Sentence Description

View employment info and initiate transactions with payslips and absences updated.

Extend

Topic agenda

- 1 Introduction to extensibility
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What can be extended?

1	Top-level BOT definition and its configuration settings			
2	Intent	Create	Modify	Disable
3	Entities	Create	Modify	Disable
4	Utterances	Create	Modify	Disable
5	Custom Components*	Create	Modify	Delete
6	Conversation Flow		Modify	
7	Resource bundle	add new message key along with the default-language message	add new supported languages	<i>add / modify translated messages</i>

** You may need the ODA platform for SaaS SKU incase you call third party services from the custom component.*

Use-case: adding intent

Intent - Intent Filters

+ Intent More ▾

Filter 🔍

Local Inherited Customized

Sort By Created Ascending ▾

- Absence Balances
- Anytime Feedback
- Benefits Coverage

Adding new intent

Local Inherited Customized

Sort By Created Ascending ▾

ExpediateApproval ✕

Page 1 of 1 ⏪ ⏩

Conversation Name

Intent1 Name * ExpediateApproval

Description

Examples ?

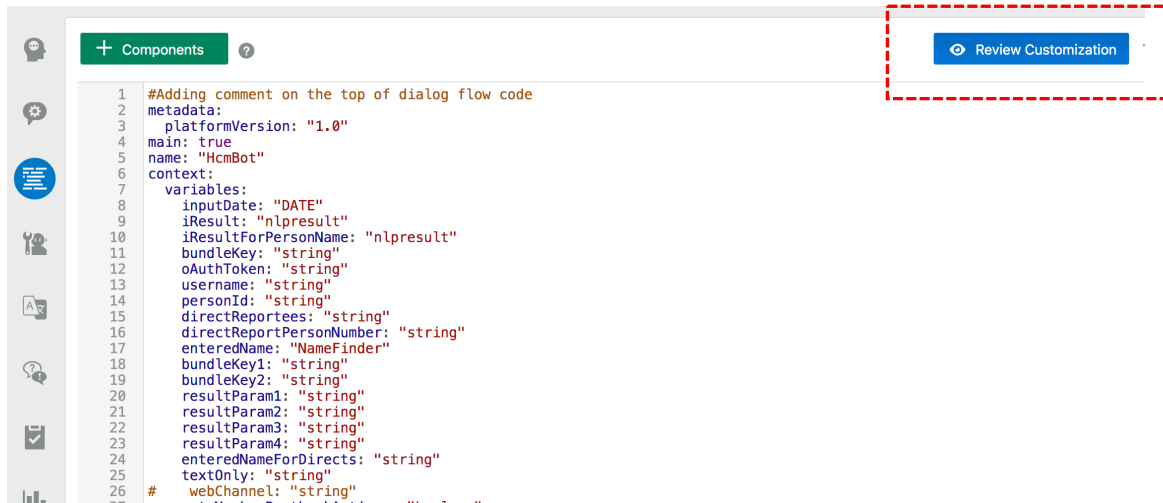
Filter 🔍 Local Inherited Customized

Enter your example utterances here. Ascending ▾

- fast track approval process
- I want to expediate approval
- please help in approval as soon as possible

Use-case: modify dialog flow code

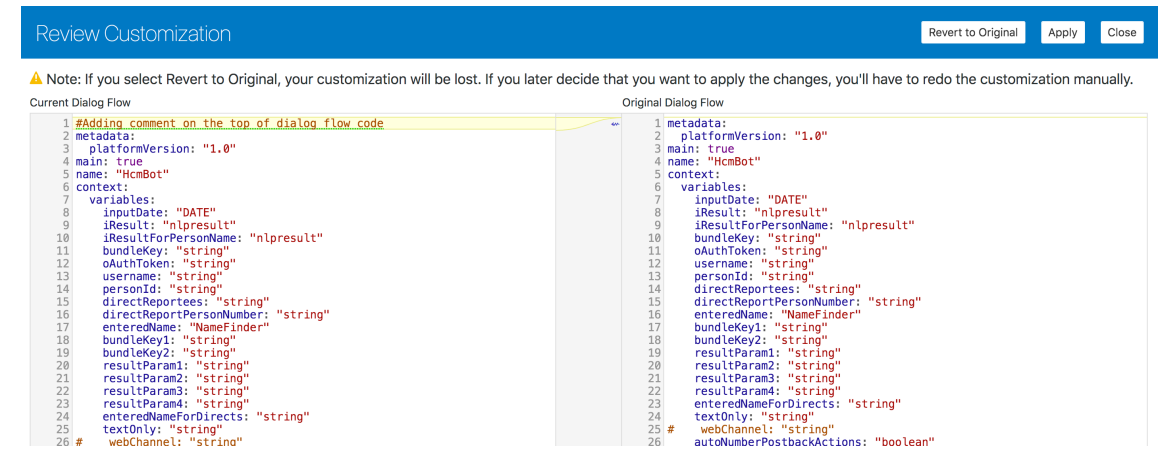
Update Dialog Flow



The screenshot shows the Oracle Dialog Flow editor interface. On the left is a sidebar with icons for components, settings, and other tools. The main area displays a JSON configuration for a dialog flow. A red dashed box highlights a button labeled 'Review Customization' in the top right corner of the editor.

```
1 #Adding comment on the top of dialog flow code
2 metadata:
3   platformVersion: "1.0"
4   main: true
5   name: "HcmBot"
6   context:
7     variables:
8       inputDate: "DATE"
9       iResult: "nlpresult"
10      iResultForPersonName: "nlpresult"
11      bundleKey: "string"
12      oAuthToken: "string"
13      username: "string"
14      personId: "string"
15      directReportees: "string"
16      directReportPersonNumber: "string"
17      enteredName: "NameFinder"
18      bundleKey1: "string"
19      bundleKey2: "string"
20      resultParam1: "string"
21      resultParam2: "string"
22      resultParam3: "string"
23      resultParam4: "string"
24      enteredNameForDirects: "string"
25      textOnly: "string"
26      # webChannel: "string"
```

Review Customization



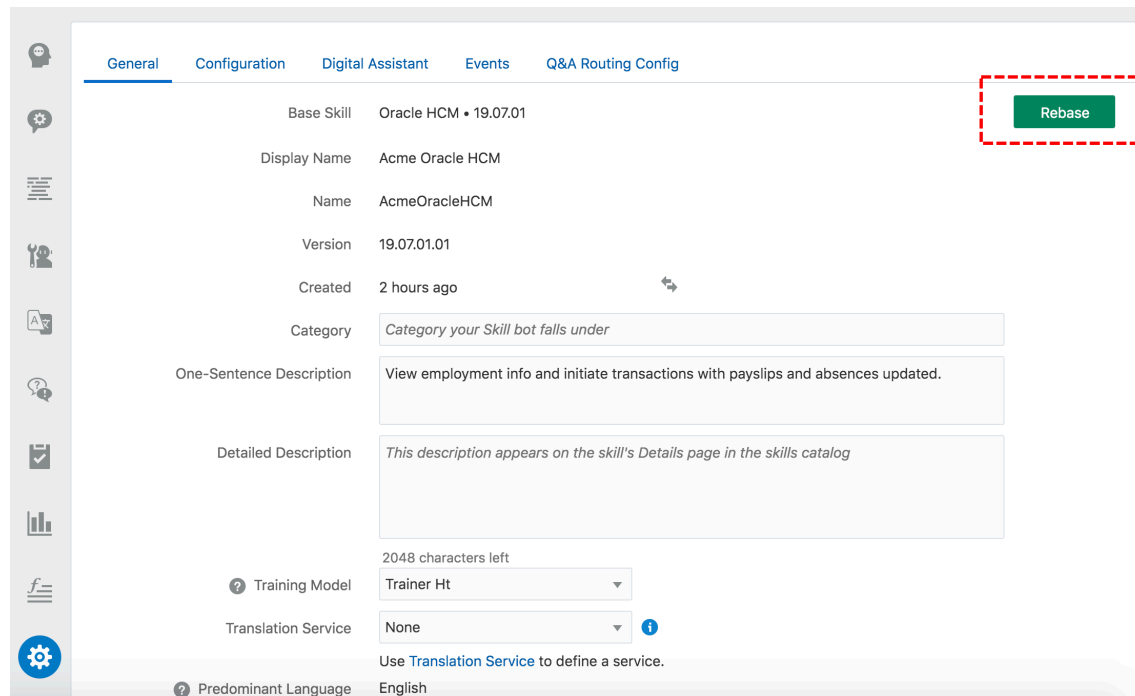
The screenshot shows the 'Review Customization' dialog box. It has a blue header with the title 'Review Customization' and three buttons: 'Revert to Original', 'Apply', and 'Close'. Below the header is a warning message: 'Note: If you select Revert to Original, your customization will be lost. If you later decide that you want to apply the changes, you'll have to redo the customization manually.' The dialog is split into two panes: 'Current Dialog Flow' on the left and 'Original Dialog Flow' on the right. The 'Current Dialog Flow' pane shows the modified code with a yellow highlight on the first line. The 'Original Dialog Flow' pane shows the original code.

Note: If you select Revert to Original, your customization will be lost. If you later decide that you want to apply the changes, you'll have to redo the customization manually.

Current Dialog Flow	Original Dialog Flow
1 #Adding comment on the top of dialog flow code	1 metadata:
2 metadata:	2 platformVersion: "1.0"
3 platformVersion: "1.0"	3 main: true
4 main: true	4 name: "HcmBot"
5 name: "HcmBot"	5 context:
6 context:	6 variables:
7 variables:	7 inputDate: "DATE"
8 inputDate: "DATE"	8 iResult: "nlpresult"
9 iResult: "nlpresult"	9 iResultForPersonName: "nlpresult"
10 iResultForPersonName: "nlpresult"	10 bundleKey: "string"
11 bundleKey: "string"	11 oAuthToken: "string"
12 oAuthToken: "string"	12 username: "string"
13 username: "string"	13 personId: "string"
14 personId: "string"	14 directReportees: "string"
15 directReportees: "string"	15 directReportPersonNumber: "string"
16 directReportPersonNumber: "string"	16 enteredName: "NameFinder"
17 enteredName: "NameFinder"	17 bundleKey1: "string"
18 bundleKey1: "string"	18 bundleKey2: "string"
19 bundleKey2: "string"	19 resultParam1: "string"
20 resultParam1: "string"	20 resultParam2: "string"
21 resultParam2: "string"	21 resultParam3: "string"
22 resultParam3: "string"	22 resultParam4: "string"
23 resultParam4: "string"	23 enteredNameForDirects: "string"
24 enteredNameForDirects: "string"	24 textOnly: "string"
25 textOnly: "string"	25 # webChannel: "string"
26 # webChannel: "string"	26 autoNumberPostBackActions: "boolean"

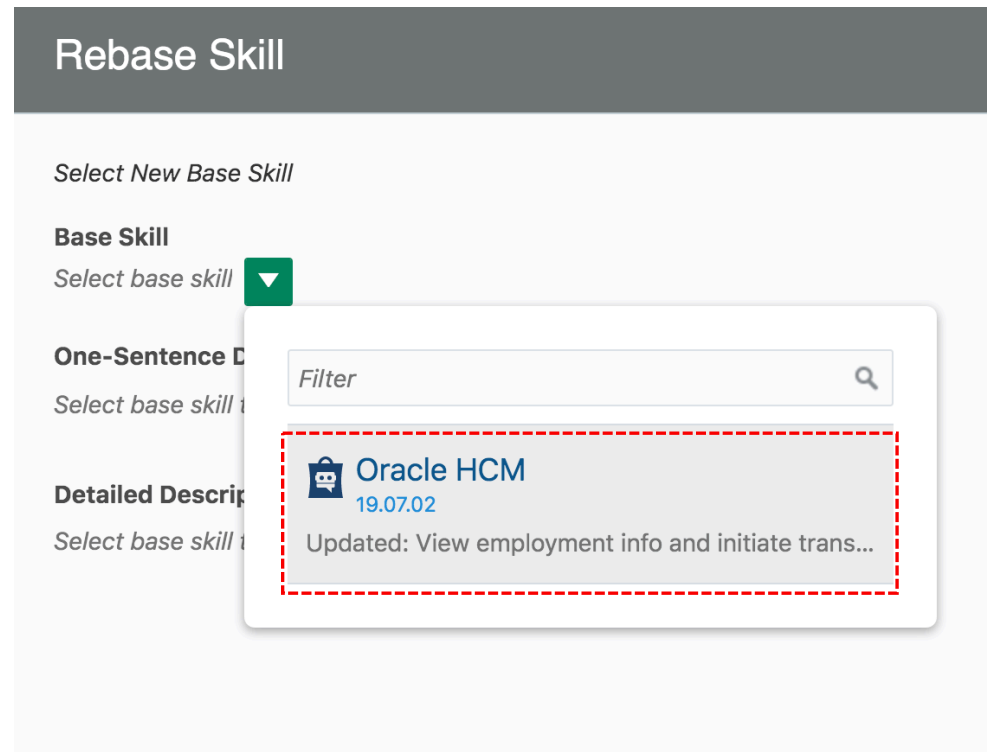
Versioning and upgradability

Skill - settings



The screenshot shows the 'Skill - settings' page in Oracle HCM. The 'General' tab is selected. The 'Base Skill' is 'Oracle HCM • 19.07.01'. The 'Rebase' button is highlighted with a red dashed box. Other fields include 'Display Name' (Acme Oracle HCM), 'Name' (AcmeOracleHCM), 'Version' (19.07.01.01), 'Created' (2 hours ago), 'Category' (Category your Skill bot falls under), 'One-Sentence Description' (View employment info and initiate transactions with payslips and absences updated.), 'Detailed Description' (This description appears on the skill's Details page in the skills catalog), 'Training Model' (Trainer Ht), 'Translation Service' (None), and 'Predominant Language' (English).

Select base skill



The screenshot shows the 'Rebase Skill' dialog box. The 'Base Skill' dropdown is open, showing 'Oracle HCM 19.07.02' as the selected option, highlighted with a red dashed box. The dialog also includes a 'Filter' search bar and a 'Detailed Description' field.

Versioning and upgradability

Review change

Please review the dialog flow differences.

Acme Oracle HCM 19.07.01.01

Oracle HCM 19.07.02

```
1 #Adding comment on the top of dialog flow code
2 metadata:
3   platformVersion: "1.0"
4   main: true
5   name: "HcmBot"
6 context:
7   variables:
8     inputDate: "DATE"
9     iResult: "nlpresult"
10    iResultForPersonName: "nlpresult"
11    bundleKey: "string"
12    oAuthToken: "string"
13    username: "string"
14    personId: "string"
15    directReportees: "string"
16    directReportPersonNumber: "string"
17    enteredName: "NameFinder"
18    bundleKey1: "string"
19    bundleKey2: "string"
20    resultParam1: "string"
21    resultParam2: "string"
22    resultParam3: "string"
23    resultParam4: "string"
24    enteredNameForDirects: "string"
25    textOnly: "string"
26 # webChannel: "string"
27 autoNumberPostbackActions: "boolean"
28 helpIntent: "HelpIntent"
29 searchPersonWorkerId: "string"
30 jwtToken: "string"
31 resolvedIntent: "string"
32 # authFromToken: "string"
33 token: "string"
34 name: "string"
35 enableWebHyperlink: "string"
```

```
1 metadata:
2   platformVersion: "1.0"
3   main: true
4   name: "HcmBot"
5 context:
6   variables:
7     inputDate: "DATE"
8     iResult: "nlpresult"
9     iResultForPersonName: "nlpresult"
10    bundleKey: "string"
11    oAuthToken: "string"
12    username: "string"
13    personId: "string"
14    directReportees: "string"
15    directReportPersonNumber: "string"
16    enteredName: "NameFinder"
17    bundleKey1: "string"
18    bundleKey2: "string"
19    resultParam1: "string"
20    resultParam2: "string"
21    resultParam3: "string"
22    resultParam4: "string"
23    enteredNameForDirects: "string"
24    textOnly: "string"
25 # webChannel: "string"
26 autoNumberPostbackActions: "boolean"
27 helpIntent: "HelpIntent"
28 searchPersonWorkerId: "string"
29 jwtToken: "string"
30 resolvedIntent: "string"
31 # authFromToken: "string"
32 token: "string"
33 name: "string"
34 enableWebHyperlink: "string"
```

Back

Next

Rebase

Base Skill

Oracle HCM 19.07.02

Display Name

Acme Oracle HCM

Name

AcmeOracleHCM

Version *

19.07.02

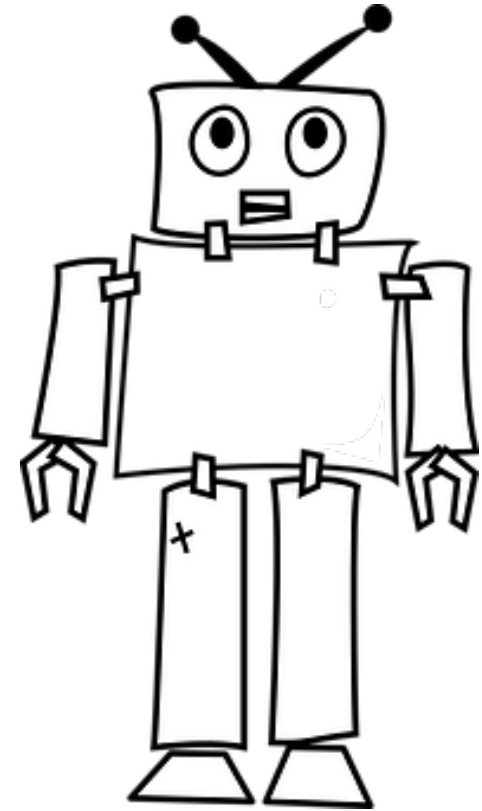
One-Sentence Description

View employment info and initiate transactions with payslips and absences updated.

Back

Rebase

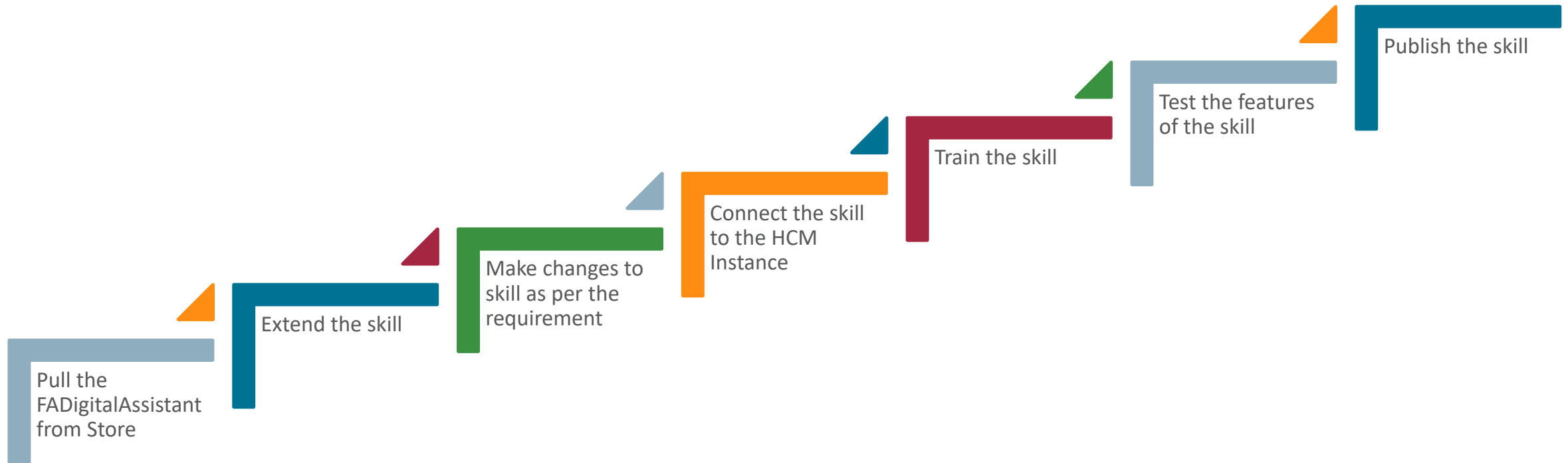
When a new version of the base skill appears in the Skill Store, you can ***rebase*** your customizations to the new version of the base skill




Topic agenda

- 1 Introduction to extensibility
- 2 Extending a skill
- 3 Editing the extended skill
- 4 Setting up HCM skill**
- 5 Configure HCM chat widget

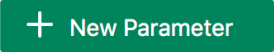
Setup HCM skill



Connect the skill to HCM instance



Custom Parameters



Local

Inherited

Customized

Edit

Delete

Name	Display Name	Type	Value	Description
da.IsJWTEnabled	da.IsJWTEnabled	Boolean	false	
da.FARestEndPoint	da.FARestEndPoint	String	https://fuscdrmsmc78-fa-ext.us.oracle.com	
da.IBCSHost	da.IBCSHost	String	dummy	

Test the features of the skill

Testing Acme Oracle HCM Skill

what is my salary

Sure! To get started, please s...

Log In

Cancel

what is my salary

SIGN IN
ORACLE APPLICATIONS CLOUD

mitch.blum

.....

Forgot Password

Sign In

English

Test the features of the skill

Show me my scheduled absences

You have no scheduled time off this year.

What is my medical group number?

You're not enrolled in any plans.

Who is my HR rep?

Your HR representative is Jack Adamson.

Jack's office is at 56 Newfoundland Road in Bristol, Avon, GB
Local Time is Tuesday, September 10, 2019 7:18 PM.
jack.adamson_zfyd@oracledemos.com
Work: 44 (117) 2510805

What is my salary?

Your current overall salary is \$46,211.61 annually. Your last approved adjustment was an increase of \$1,345.97 (3%) effective July 01, 2018.

How many allowances do I have?

Click the link to view your tax withholding status.
https://ucf3-zfyd-fa-ext.oracledemos.com/fscmUI/faces/deeplink?objType=VIEW_RES_TAX_FORM_US

What are my onboarding tasks?

Do you want to view onboarding tasks for:

Yourself



Your Pending Workers

Update the Web Channel to the HCM UI

Users Agent Integrations DA as Agent Applications System

+ Channel

Filter

-  HCMWebChannel
-  test

Page 1 of 1 |

Route To Hcm INSTALLED • 19.10.02

Channel Enabled ☒

* Name HCMWebChannel

Description *Optional short description for this channel*

Channel Type Oracle Web

? * Allowed Domains *

Secret Key

Channel Id e3f9517d-4383-4f24-a9bf-80fadd950dba

Client Authentication Enabled ☐

Session Expiration (minutes) 60 Default

Update the Web Channel to the HCM UI

Route To

Hcm

INSTALLED • 19.10.02

✕ Stop Channel Routing

RD

RD HCM Extended Skill

19.10.02.01

View employment info and initiate transactions wi...

Reset Sessions

Users

Agent Integrations

DA as Agent

Applications

System

+ Channel

Filter

HCMWebChannel

test

Page 1 of 1

Route To

RD HCM Extended Skill

Extended Skill: DRAFT • 19.10.02.01

Channel Enabled

Reset Sessions

* Name

HCMWebChannel

Description

Optional short description for this channel

Channel Type

Oracle Web

* Allowed Domains

*

Secret Key

Reset

Channel Id

e3f9517d-4383-4f24-a9bf-80fadd950dba

Client Authentication

Enabled

Session Expiration

60

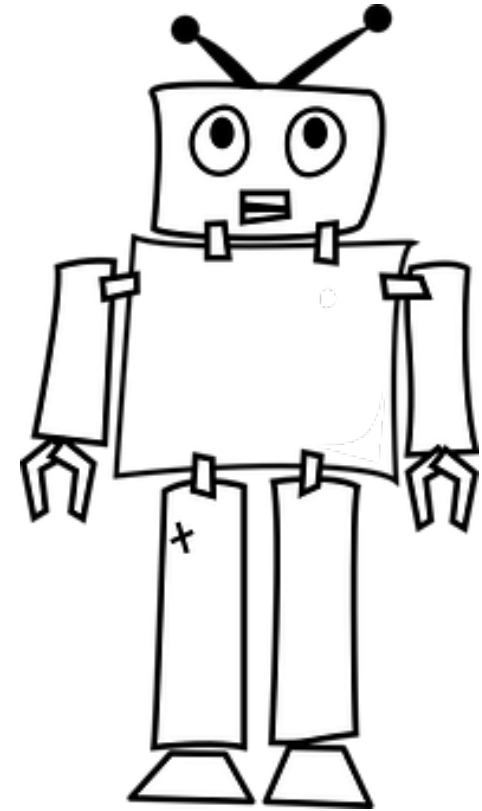
Default

(minutes)

Topic agenda

- 1 Introduction to extensibility
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- 5 Configure HCM chat widget**

You can customize the chat widget
using **HCM Experience Design
Studio** tool available in HCM
instance



HCM Experience Design Studio

HybridHcmBackEABJ_MD1 ▾Tools ▾

Sandbox Mode: Edit ▾

vision

HR SPECIALIST (... ▾)

HCM Experience Design Studio

Reset

Save

Save and Close

Done

Transaction Design Studio

Autocomplete Rules

Person Spotlight

Landing Page Background Images

Digital Assistant Configuration

Network Configuration

Server URL of the ODA Instance

idcs-oda-1b53c857f8724ac1a72cd710c0f5d5be-s0.data.digit

Web Channel ID

601001f1-1000-1021-0001-000000000000

Features and Functionality Configuration

☒ Display action buttons as pills

☒ Share attachment in chat window

☐ Bot responses in audio

☒ Show clear message button on chat window header

Disable previous action buttons to prevent users from selecting them again

Yes ▾

Message automatically sent to bot to initiate the conversation

who am i

☐ Auto play audio

☐ Auto play audio

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HCM chat widget configuration

←

Transaction Design Studio

Autocomplete Rules

Network Configuration

Server URL of the ODA Instance

idcs-oda-1b53c857f8724ac1a72cd710c0f5d5be-s0.data.digit

Web Channel ID

00000000-0000-0000-0000-000000000000

idcs-oda-1b53c857f8724ac1a72cd710c0f5d5be-s0.data.digitalassistant.oc

Oracle Digital Assistant

Channels

Users

Agent Integrations

DA as Agent

Applications

System

+ Channel

Filter

HCMWebChannel

test

Page 1 of 1

<

>

Route To

NEV_HCM Extended Skill

Extended Skill: RAFT • 19.10.02.01

Reset Sessions

Channel Enabled

On

* Name

HCMWebChannel

Description

Optional short description for this channel

Channel Type

Oracle Web

* Allowed Domains

*

Secret Key

CvieOY9MIDNzmoZUKSySX8cXTAar

Reset

Channel Id

00000000-0000-0000-0000-000000000000

Client Authentication Enabled

Enabled

Session Expiration (minutes)

60

Default

HCM chat widget configuration

Features and Functionality Configuration

☒ Display action buttons as pills

☒ Share attachment in chat window

☐ Bot responses in audio

☒ Show clear message button on chat window header

☐ Open chat window when page is loaded

☒ Displays chat bubble icon when user is waiting for the bot t...

☒ Display time stamp

Disable previous action buttons to prevent users from selecting them again

Yes

Message automatically sent to bot to initiate the conversation

who am i

☐ Auto play audio

☐ Auto play audio

Available locale

Default locale

en-US

Custom Text

Default	Custom Text
Tooltip when audio is turned off	Off
Tooltip when audio is turned on	On
Header text in chat window title	Ask
Tooltip for clear messages button	Clear
Tooltip for close chat window button	Close
Placeholder text where user would type a message	Type a message
Tooltip for send button	Send

HCM chat widget configuration

Layout

*Show initial message on top or bottom.

Top

Height

620px

Width

440px

Message Padding

15px

Layout

{bottom: '20px', right: '20px'}

Colors

{branding: '#1B8FD2', text: '#212121', textLight: '#737373'}




Message Font


16px "Helvetica Neue", Helvetica, Arial, sans-serif


Custom Icons


Icon	Use Custom	URL
Ask Button Image shown next to the bot written responses.	<input type="checkbox"/>	
Logo Logo image displayed in the header of the chat window.	<input type="checkbox"/>	
Bot Image shown next to the bot written responses.	<input type="checkbox"/>	
Person Image shown next to the user's written responses.	<input type="checkbox"/>	
Bot Typing Indicator Image to display when user is waiting for the bot to respond	<input type="checkbox"/>	
Send button icon	<input type="checkbox"/>	
Error button icon	<input type="checkbox"/>	


Test your changes in actual HCM instance



 Ask  




what is oracle digital assistant
Monday, January 13, 2020, 11:33:00 PM✓

Oracle Digital Assistant provides the platform and tools to easily build AI-powered assistants that connect to your backend applications.
 Monday, January 13, 2020, 11:33:02 PM✓

i want to expedite my approval
Monday, January 13, 2020, 11:33:15 PM✓


Your request has been noted, thanks
 Monday, January 13, 2020, 11:33:15 PM✓

 Type a message 

 Ask  



You are Curtis Feitty, Human Resources Specialist. You report to Mitch Blum.

curtis.feitty_zkfu@oracledemos.com
Work: 1 (773) 675-5073
Monday, January 20, 2020, 2:29:57 PM✓

who is my manager
Monday, January 20, 2020, 2:29:59 PM✓

You report to Mitch Blum, Director of Benefits.

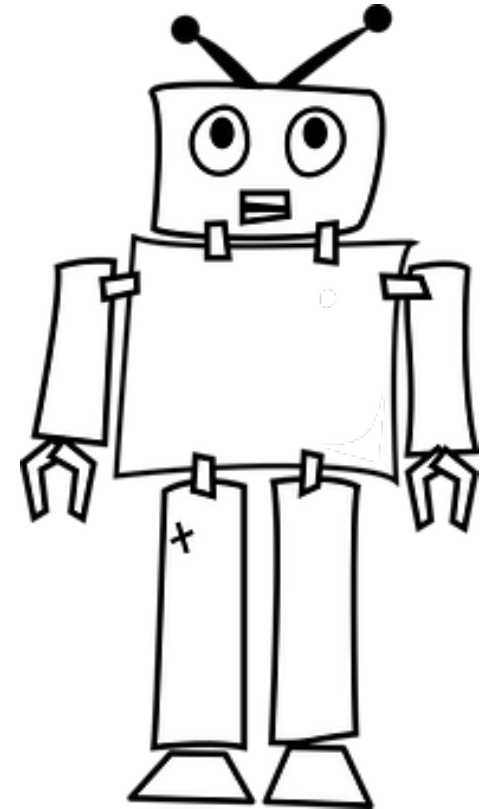
Mitch's office is at 500 Oracle Parkway in Redwood City, San Mateo, CA, US
Local Time is Monday, January 20, 2020 1:00 AM.
mitch.blum_zkfu@oracledemos.com
Work: ****
Monday, January 20, 2020, 2:30:02 PM✓

 Type a message 

Appendix

- Incorporating new version of FA/DA

Every time Oracle publishes a new FA skill, it will provide a new version of **FADigitalAssistant** in the skill store that includes the updated skill and all other FA skills



FADigitalAssistant Version update

The screenshot displays the Oracle Digital Assistant Skill Store interface. On the left is a dark sidebar with navigation options: Development, Home, Development (selected), Skills, Digital Assistants, Channels, Store (highlighted), Analytics, Settings, Downloads..., and Documentation... The main header shows 'ORACLE Digital Assistant' with a search icon and a user profile icon labeled 'OT'. Below the header is a blue banner for 'Skill Store • FADigitalAssistant'. The main content area features a 'Filter' search bar and a 'Sort By' dropdown set to 'Publication Descending'. A list of five FADigitalAssistant versions is shown, each with a version number, description, and publication date. The versions 19.10.11 and 20.01.06 are enclosed in a red dashed box, highlighting the update sequence. The version 19.10.10 is also visible to the right of the boxed items.

Version	Description	Published
FADigitalAssistant 19.10.11	Digital assistant for fusion applications	Fri, 12/27/2019 19:20
FADigitalAssistant 20.01.06	Digital assistant for fusion applications	Fri, 12/27/2019 11:20
FADigitalAssistant 19.10.10	Digital assistant for fusion applications	Tue, 12/17/2019 23:31
FADigitalAssistant 19.10.05	Digital assistant for fusion applications	Wed, 10/9/2019 12:50
FADigitalAssistant 19.10.05	Digital assistant for fusion applications	Wed, 10/9/2019 12:50

FA with updated skills

FA version 19.10.11

<

Digital Assistant • Versions • FADigitalAssistant

INSTALLED • 19.10.11

>

Skills

▲ Description

Sales • 19.10.05

Hcm • 19.10.02

Project Management • 19.10.01.42

Expenses • 19.10.12

Hiring • 19.10.7

Project Time Entry • 19.10.01.26

Approvals • 19.10.01.03

MiscSkill • 19.10.6

Display Name

Sales

Name

Sales

Version

19.10.05

One-sentence Description

Access and update your sales data.

Description

Oracle Sales Assistant integrates with Oracle Enga users to view and act on their sales information any

FA Version 20.01.06

<

Digital Assistant • Versions • FADigitalAssistant

INSTALLED • 20.01.06

>

Skills

▲ Description

Expenses • 20.01.12

Hcm • 20.01.01.03

Sales • 20.01.08

MiscSkill • 20.01.4

Project Time Entry • 20.01.01.03

Hiring • 20.01.2

Approvals • 19.10.01.02

Project Management • 20.01.01.44

Display Name

Expenses

Name

Expenses

Version

20.01.12

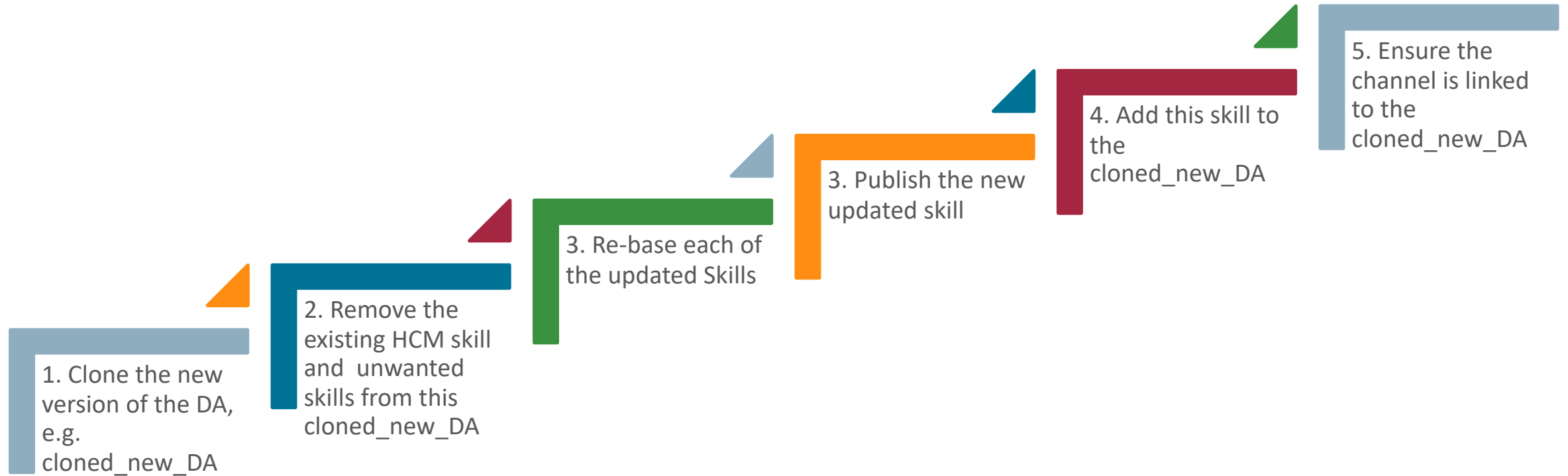
One-sentence Description

Manage expenses for meals, taxis, hotels, gas, or parking.

Description

Create expense items and automatically submit reports.

Incorporating new changes in FA/DA



Integrated Cloud

Applications & Platform Services

ORACLE®