

# Project Two: Customer Onboarding FRS

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# TABLE OF CONTENTS

Project Description	5
Project Release Date	5
Order of Import/Creation	5
Import Sets	6
Notes Before You Begin:	6
Locations	6
Fields Included in Import:	6
Users	7
Fields included in Import:	7
Groups	7
Fields included in Import:	8
Group Roles	8
Fields included in Import:	8
User Groups	8
Fields included in Import:	8
Fields included in Import:	9
Departments	9
Fields included in import:	9
Cost Center	9
Fields included in Import:	9
Configuration ItemsError! Bo	ookmark not defined.
Configuration Item Notes Error! Bo	okmark not defined.



Configuration Items – [cmdb_ci]	Error! Bookmark not defined.
Base Fields Included in Creation:	Error! Bookmark not defined.
SLA (Service Level Agreements)	12
Fields included in Creation:	12
Conditions of the SLA based on Priority:	13
Schedules	17
Holiday Calendar	17
Notifications	18
Notification Template for notifying of important events:	18
Templates:	19



Commented [al1]: Change unique to coalesce throughout

Commented [al2R1]: Done

Commented [al31: Choice action should not be applicable

Commented [al4R3]: Done

## PROJECT DESCRIPTION

We will import and create data/processes for six companies, all in their own child/customer domain of the main project domain, the provider domain. The customers will not be able to see the other customers' data, and vice versa. The same data will be used for each company, excluding location based on the type of company created (Frozen Split being a chain company has three locations). Each team member will onload their own assigned company into the correct domain.

## PROJECT RELEASE DATE

The project is scheduled to be released by EOD on August 11, 2021.

#### ORDER OF IMPORT/CREATION

The parent domain will be created manually first, and then the six child/customer domains. The six companies will be manually created in their domains, and the import order for the other tables will be as follows:

Locations > Users > Groups > Group Roles > User Groups > User Roles > Departments > Cost Centers > Choice Actions > Configuration Items

Notifications, SLAs, and Schedules will be created manually, but they will be created after the departments have been created.

Commented [al5]: Need to add Choice Action Fields

Commented [al6R5]: Nicolas completed this



#### **IMPORT SETS**

## NOTES BEFORE YOU BEGIN:

Before you begin, make sure that you have the following things set up in your instance:

- 1. A Parent Domain must be created for your Company Domains (in this case the Revature domain (newly created)). Initials of team member assigned on the right of the domain.
  - 1. Name: Revature P2
- 2. A Child Domain for each Company.
  - a) Name: Frozen Split Domain (AN)
  - b) Name: Bench Baseball Domain (PL)
  - c) Name: Awareness Zen Domain (NM)
  - d) Name: Estate Accelerate Domain (OG)
  - e) Name: Binary Platform Domain (AC)
  - f) Name: Electric Bird Domain (NB)
- 3. A record in the Company (core\_company) table, assigned to the new Domain.
  - a) Name: Frozen Split
  - b) Name: Bench Baseball
  - c) Name: Awareness Zen
  - d) Name: Estate Accelerate
  - e) Name: Binary Platform
  - f) Name: Electric Bird
- 4. Make sure you are working within the new Domain in ServiceNow before importing.

# **LOCATIONS**

[cmn\_location]

The first thing to import will be the company's given Locations. Locations will be referenced. Imports will begin with locations, as many other tables reference them. These will be imported.

#### FIELDS INCLUDED IN IMPORT:

Field Name	Field Type	Reference To	Field Referenced	Coalesce	Choice Action
Name	String	N/A	N/A	Yes	N/A

6 | Page

Commented [al7]: Location needs to be moved up(double

Commented [al8R7]: Done



Company	Reference	core_company	Name	Yes	Reject
City	String	N/A	N/A	Yes	N/A
Street	String	N/A	N/A	Yes	N/A
State/Province	String	N/A	N/A	Yes	N/A
Country	String	N/A	N/A	Yes	N/A
Contact	Reference	user	Name	No	Ignore
Phone	String	N/A	N/A	No	N/A
Fax Phone	String	N/A	N/A	No	N/A
Zip/Postal	String	N/A	N/A	No	N/A
Code					

Field Name	Field Type	Reference	Field	Coalesce	Choice
			Referenced		Action
User ID	String	N/A	N/A	Yes	N/A
First Name	String	N/A	N/A	No	N/A
Last Name	String	N/A	N/A	No	N/A
Company	Reference	core_company	Name	No	Reject
Department	Reference	cmn_department	Name	No	Ignore
Location	Reference	cmn_location	Name	No	Ignore
Password	String	N/A	N/A	No	N/A
Email	Email	N/A	N/A	Yes	N/A
<b>Mobile Phone</b>	Phone	N/A	N/A	No	N/A
	Number				
VIP	True/False	N/A	N/A	No	N/A

# **USERS**

[sys\_user]

One of the most important and most referenced data. Will contain all the necessary user information. Will be imported.

## FIELDS INCLUDED IN IMPORT:

## **GROUPS**

[sys\_group]

After users have been imported, we will make sure to create and assign the users to groups. Will be imported.

Commented [al9]: User Groups: Need to add User roles

Commented [NM10R9]: i added it

7 | Page



#### FIELDS INCLUDED IN IMPORT:

Field Name	Field Type	Reference	Field Referenced	Coalesce	Choice Action
Name	String	No	N/A	Yes	N/A
Manager	Reference	sys_user	Name	Yes	Ignore
Company	Reference	core_company	Name	Yes	Reject
Hourly Rate	Currency	No	N/A	No	N/A
<b>Group Email</b>	Email	No	N/A	Yes	N/A
Parent	Reference	sys_group	Name	No	Reject
Description	String	No	N/A	No	N/A

# **GROUP ROLES**

[sys\_group\_has\_role]

After groups and users have been imported, we will make sure to give all the necessary roles to the groups. Will be imported.

#### FIELDS INCLUDED IN IMPORT:

Field Name	Field Type	Reference	Field Referenced	Coalesce	Choice Action
Group	Reference	sys_user_group	Name	No	Reject
Role	Reference	sys_user_role	Name	No	Reject
Inherits	True/False	N/A	N/A	No	N/A

# **USER GROUPS**

[sys\_user\_grmember]

After groups and users have been imported, we will make sure to assign the users to groups. Will be imported.

## FIELDS INCLUDED IN IMPORT:

Field Name	Field Type	Reference	Field Referenced	Coalesce	Choice Action
User	Reference	sys_user	User ID	No	Reject
Group	Reference	sys_user_group	Name	No	Reject



## **USER ROLES**

[sys\_user\_has\_role]

The roles for the users.

#### FIELDS INCLUDED IN IMPORT:

Name	Type	Reference To	Field Referenced	Coalesce	Choice Action
User	Reference	sys_user	Name	Yes	Reject
Role	Reference	sys_user_role	Name	Yes	Reject

# **DEPARTMENTS**

[cmn\_departments]

The departments will be added to the company. These will be imported.

#### FIELDS INCLUDED IN IMPORT:

Field Name	Field Type	Reference	Field Referenced	Coalesce	Choice Action
Name	String	N/A	N/A	Yes	N/A
Company	Reference	core_company	Name	Yes	Reject
Description	String	N/A	N/A	No	N/A

# COST CENTER

[cmn\_cost\_center]

We will import the Cost Center data which will contain the table information for each center.

## FIELDS INCLUDED IN IMPORT:

Field Name	Field Type	Reference	Field	Coalesce	Choice
			Referenced		action
Name	String	N/A	N/A	No	N/A
Account	String	N/A	N/A	Yes	N/A
Number	_				
Code	String	N/A	N/A	No	N/A
Location	Reference	cmn_location	Name	No	Ignore

9 | Page

Commented [al11]: Departments Company unique is true Commented [al12R11]: Done

Commented [al13]: Cost Center: Name is required Add

Commented [NM14R13]: Done



Manager	Reference	sys_user	Name	No	Reject
Parent	Reference	cmn_cost_center	Name	No	Reject
Valid from	Date &	N/A	N/A	No	N/A
	Time				
Valid to	Date & Time	N/A	N/A	No	N/A
Company	Reference	core_company	Name	Yes	Reject

## **CHOICE LIST OPTIONS**

We will import our choice list options for category, sub\_category, and resolution\_codes.

## FIELDS INCLUDED IN IMPORT:

Name	Type	Reference Table name	Reference Field	Coalesce	Choice Action
Table	Choice list	Incident [incident]	name	no	Reject
Element	String	N/A	N/A	no	N/A
Language	String	N/A	N/A	no	N/A
Label	String	N/A	N/A	no	N/A
Value	String	N/A	N/A	yes	N/A
Dependent	String	N/A	N/A	no	N/A
Value					
Inactive	True/False	Choice[sys_choice]	inactive	no	reject

## CHOICE LIST NOTES

- -- Table name will always be Incident[incident].
- -- Element will be 1 of three choices
  - category
  - subcategory
  - close\_code
- -- Language is always en

# **CONFIGURATION ITEMS**

[cmdb\_ci]

Commented [al16]: Create 25, 5 per class for CI

Commented [NB15]: Choice list formatted and added

**10 |** Page



We will create five of each item (Server types, and database types) for each customer. We will import these items.

## **CONFIGURATION ITEM NOTES**

## **SERVERS**

All have the same fields, so will use the same field names and choice actions

Windows – [cmdb\_ci\_win\_server]

Linux – [cmdb\_ci\_linux\_server]

Unix – [cmdb\_ci\_unix\_server]

## FIELDS INCLUDED IN IMPORT:

Field Name	Field Type	e Reference Field		Coalesce	Choice
	J.F.		Referenced		action
Name	String	No	N/A	No	N/A
Asset Tag	String	No	N/A	Yes	N/A
Serial	String	No	N/A	No	N/A
Number					
Assigned	Reference	sys_user	sys_user	No	Reject
To					
Model ID	Reference	cmn_cost_center	cmn_cost_center	No	Reject
Operating	String	No	N/A	No	N/A
System					
CPU Type	String	No	N/A	No	N/A
CPU count	Integer	No	N/A	No	N/A
Company	Reference	core_company	Name	Yes	Reject
Disk Space	Integer	No	N/A	No	N/A
(GB)					
CPU Speed	Integer	No	N/A	No	N/A
(MHz)					
RAM (MB)	Integer	No	N/A	No	N/A

## **DATABASES**

SQL/Oracle - [cmdb\_ci\_database]



#### FIELDS INCLUDED IN IMPORT:

TEEDS INCECEDED IN IMPORT.					
Field Name	Field Type	Reference	Field	Coalesce	Choice
			Referenced		Action
Name	String	No	N/A	Yes	Reject
Type	String	No	N/A	No	N/A
Support	Reference	sys_group	Name	Yes	Ignore
Group					
Version	String	No	N/A	No	N/A
Managed	Reference	sys_user	sys_user	No	N/A
By					
Company	Reference	core_company	name	No	Reject

# SLA (SERVICE LEVEL AGREEMENTS)

[task\_sla]

SLA is a record which defines a set amount of time that a service must be provided to the customer. SLAs can be found under the SLM (Service Level Management) application. These will be manually created. SLA definition [contract\_sla].

# FIELDS INCLUDED IN CREATION:

Name	Description
T 4	
Target	The Response or Resolution to the task.
Table	The task table that the SLA is defined for
Workflow	The workflow that triggers events such as
	notifications based on the SLA definition.
<b>Duration Type</b>	Can be a relative or user specified
	duration.
Duration	Set number of hours or days that a service
	must be provided to the customer.
Schedule Source	The schedule that indicates the valid
	working hours/days

Commented [al17]: Add Cancel conditions throughout

Commented [al18R17]: I think Oscar completed this



The conditions that must be met to start, Conditions pause, stop, or reset the SLA.

# CONDITIONS OF THE SLA BASED ON PRIORITY:

SLA name: Priority 1 Response	SLA name: Priority 1 Resolution
Start Conditions:	Start Conditions:
1. Active is True	1. Active is True
2. State is New	2. State is New
3. Priority is 1	3. Priority is 1
Stop Conditions:	Stop Conditions:
1. Assigned to is not Empty	1. State is Closed
2. State is not New	
	Pause Conditions:
Cancel Conditions:	1. State is one of Resolved or On
Start Conditions are not met	Hold
Retroactive Start:	Resume Conditions:
1. True	1. When Pause conditions are not met
2. Set start to: Actual Start	
	Cancel Conditions:
Retroactive Pause:	1. Start Conditions are not met
1. True	
	Retroactive Start:
	1. True
	2. Set start to: Actual Start
	Retroactive Pause:
	1. True
<b>SLA name: Priority 2 Response</b>	SLA name: Priority 2 Resolution
Start Conditions:	Start Conditions:
1. Active is True	1. Active is True



2.	State is Nev
3.	Priority is 2

# **Stop Conditions:**

- 1. Assigned to is not Empty
- 2. State is not new

#### **Cancel Conditions:**

1. Start Conditions are not met

#### Retroactive Start:

- 1. True
- 2. Set start to: Created

#### Retroactive Pause:

1. True

- 2. State is New
- 3. Priority is 2

#### **Stop Conditions:**

1. State is Closed

#### Pause Conditions:

1. State is one of Resolved or On Hold

#### **Resume Conditions:**

1. When Pause conditions are not met

## Cancel Conditions:

1. Start Conditions are not met

#### Retroactive Start:

- 1. True
- 2. Set start to: Created

#### Retroactive Pause:

1. True

#### **SLA name: Priority 3 Response**

#### **Start Conditions:**

- 1. Active is True
- 2. State is New
- 3. Priority is 3

#### **Stop Conditions:**

- 1. Assigned to is not Empty
- 2. State is not new

# **SLA name: Priority 3 Resolution**

- **Start Conditions:** 
  - 1. Active is True
  - 2. State New
  - 3. Priority is 3

# **Stop Conditions:**

1. State is Closed

Pause Conditions:



<b>a</b> 1	C 1''
Cancel	Conditions:

1. Start Conditions are not met

1. State is one of Resolved or On Hold

**Retroactive Start:** 

1. True

2. Set start to: Created

Resume Conditions:

1. When Pause conditions are not met

Retroactive Pause:

1. True

**Cancel Conditions:** 

1. Start Conditions are not met

Retroactive Start:

1. True

2. Set start to: Created

Retroactive Pause:

1. True

**SLA name: Priority 4 Response** 

**Start Conditions:** 

1. Active is True

2. State is New

3. Priority is 4

**SLA name: Priority 4 Resolution** 

**Start Conditions:** 

1. Active is True

2. State is New

3. Priority is 4

**Stop Conditions:** 

1. Assigned to is not Empty

2. State is not new

**Stop Conditions:** 

1. State is Closed

Cancel Conditions:

1. Start Conditions are not met

Pause Conditions:

1. State is one of Resolved or On Hold

Retroactive Start:

1. True

2. Set start to: Created

Resume Conditions:

1. When Pause conditions are not met

**Cancel Conditions:** 



Retroactive Pause:	Start Conditions are not met
1. True	Retroactive Start:
	1. True
	2. Set start to: Created
	Retroactive Pause:
	1. True
SLA name: Priority 5 Response	SLA name: Priority 5 Resolution
Start Conditions:	Start Conditions:
1. Active is True	1. Active is True
2. State is New	2. State is New
3. Priority is 5	3. Priority is 5
Stop Conditions:	Stop Conditions:
1. Assigned to is not Empty	1. State is Closed
2. State is not new	
	Pause Conditions:
Cancel Conditions:	1. State is one of Resolved or On
Start Conditions are not met	Hold
Retroactive Start:	Resume Conditions:
1. True	1. When Pause conditions are not met
2. Set start to: Created	
	Cancel Conditions:
Retroactive Pause:	1. Start Conditions are not met
1. True	
	Retroactive Start:
	1. True
	2. Set start to: Created
	Retroactive Pause:



	1.	True

# **SCHEDULES**

[cmn\_schedule]

Schedules can be found under the System Scheduler application. These will be manually created. This is the company's schedule according to Priority level:

Priority level	Response Times	Resolution Times	Schedule
ievei	Times	Times	
1	15 minutes	1 hours	24/7
2	1 hour	8 hours	10am - 7pm EST weekdays
3	4 hours	1 day	10am - 7pm EST weekdays
4	8 hours	2 days	10am - 7pm EST weekdays
5	16 hours	4 days	10am - 7pm EST weekdays

# **HOLIDAY CALENDAR**

[sys\_calendar]

The Company schedules must include the following holidays unless the Priority level is 1:

Month	Holiday	Holiday Names
	dates	
January	1, 2	Holiday 1, Holiday 2
February	3, 4	Holiday 3, Holiday 4
March	5, 6	Holiday 5, Holiday 6
April	7, 8	Holiday 7, Holiday 8
May	9, 10	Holiday 9, Holiday 10

Commented [al19]: Schedules:

Elaborate on schedules, am-pm, timezones

Commented [al20R19]: Oscar completed



June	11, 12	Holiday 11, Holiday 12
July	13, 14	Holiday 13, Holiday 14
August	15, 16	Holiday 15, Holiday 16
September	17, 18	Holiday 17, Holiday 18
October	19, 20	Holiday 19, Holiday 20
November	21, 22	Holiday 21, Holiday 22
December	23, 24	Holiday 23, Holiday 24

# **NOTIFICATIONS**

[sys\_notification]

Notifications will allow the relevant people to be notified of events in the platform. These will be manually created.

## NOTIFICATION TEMPLATE FOR NOTIFYING OF IMPORTANT EVENTS:

The following guidelines are for notification purposes. These will automatically get sent to the addressee based on the condition unless the client specifies otherwise.

<b>Condition of being Sent</b>	Who it is being Sent To	Description
Incident Open	Caller, Assignment	A notification that an incident
	Group, Assigned to	was opened
Incident Priority Changed	Assignment Group,	A notification of a change in
	Assigned To, Caller,	Priority
	Assigned to Manager	
Incident Cancelled	Caller, Assigned to,	A notification of a cancelled
	Assignment Group,	incident
	Assigned to Manager	
Incident Resolved	Assignment Group,	A notification of a resolved
	Caller	incident
Incident Closed	Assignment Group,	A notification of a closed
	Caller	incident
Incident on Hold	Assignment Group,	A notification that an incident
	Caller, Assigned To	is on hold
Problem New	Reported By, Assignment	A notification of a new problem
	Group, Assigned to	
Problem Resolved	Reported By, Assignment	A notification of a resolved
	Group	problem
Problem Known Error	Reported By, Assignment	A notification that the error is a
	Group, Assigned to	known one

**18** | Page

Commented [al21]: Notifications:

Change closed, and any other states needs to be added

Approved Notification needs to be added

Commented [NB22R21]: closed state and item approved



Change/ Emergency Change Requested (New)	Assignment group, Requested By, Assigned to	A notification that a change has been requested
Change/Emergency Scheduled	Assignment group, Assigned to	A notification that a change is scheduled to happen.
Change/Emergency Change Closed	Caller, Assignment Group	A notification that a change has been closed.
Change/Emergency Change Rejection	Assignment Group, Assigned to, Requested By	A notification that a change has been denied
A task is set off for Approval	Approver	A notification for approval of said task/item
Item Approved	Caller	A notification that an item was approved.
SLA 50%	Assignment Group Manager, Assigned to	A notification that 50 percent of incident time has elapsed
SLA 75%	Assignment Group Manager, Assigned to	A notification that 75 percent of incident time has elapsed.
SLA 100%	Assignment Group Manager, Assigned To	A notification that there has been a breach of SLA agreement

## **TEMPLATES**:

Name: Incident Open/Created	Name: Incident Change
Condition: When incident is created	Condition: When Priority
	Changes
<b>Sub: Incident &lt; number &gt; has been created</b>	_
	Sub: Incident < number > has
Body should include:	changed to <priority></priority>
Incident Number	
• Priority	Body should include:
Short Description	• Incident Number
Assignment Group	• Priority
Assigned to	• Short Description
	Assignment Group
	Assigned to
	• State



	• Comments
Name: Incident Cancelled	Name: Incident Resolved/Closed
Condition: When incident is cancelled	Condition: When incident is
	Resolved/Closed
Sub: Incident <number> has been</number>	
cancelled	Sub: Incident < number > has
	been Resolved/Closed
Body should include:	
Incident Number	Body should include:
• Priority	Incident Number
Short Description	• Priority
Assignment Group	Short Description
Assigned to	Assignment Group
	Assigned to
	Resolution Code
	Resolution Notes
Name: Incident On Hold	
Condition: When incident state is paused	
Sub: Incident < number > is on hold	
Body Should include:	
• Incident <number></number>	
Short Description	
Statement of incident being on hold	N D II D I I
Name: Problem New	Name: Problem Resolved
Condition: When Problem is new	Condition: When Problem is
C. L. D. allow to allow health	new
Sub: Problem < number > has been	
instantiated	Sub: Problem < number > has
Dodo ob ordd in abrida.	been instantiated
Body should include: Problem Number	D - db1d :ld
	Body should include: • Problem Number
Problem Statement  Assignment Crown	
Assignment Group  Assigned to	Problem Statement  Assignment Group
Assigned to	Assignment Group  Assigned to
	Assigned to



	Risk Notes
	<ul><li>Cause Notes</li><li>Work arounds (if any)</li></ul>
Name Problem Known Error	Name: Change Requested
Condition: Problem is duplicate	Condition: Change State is new
Condition: 1 Toblem is duplicate	Condition. Change State is new
Sub: Problem is a known error	Sub: Change <number> has</number>
	been requested
Body should include:	
<ul> <li>Problem number</li> </ul>	Body should include
Problem Statement	• Service
<ul> <li>Fact that it is a known error</li> </ul>	<ul> <li>Service offerings</li> </ul>
with/without Workaround	<ul> <li>Short Description</li> </ul>
	• State
	<ul> <li>Assignment Group</li> </ul>
	Assigned to
Name: Change Scheduled	Name Change Rejected
Condition: Change State is scheduled	Condition: Change state is
	rejected
Sub: Change < number > has been	
scheduled	Sub: Change < number > has
	been rejected
Body should include	
• Service	Body Should include:
Service offerings	• Service
Short Description	Service offerings
• State	Short Description
Assignment Group	• State
Assigned to	
Name: Change Closed	Name: Change approved
Condition: Change State is closed	Condition: Change State is
	assessed
Sub: Change <number> has been closed</number>	
	Sub: Change <number> has</number>
Body should include	been approved
• Change <number></number>	
Close code	Body should include



Close notes	<ul><li>Change <number></number></li></ul>
	<ul> <li>Planned start date</li> </ul>
Name: Approval Notification	Name: SLA 50%
<b>Event Fires: Any approval notification</b>	Events Fired: SLA.warning
Sub: Event/Task <given> needs approval</given>	Sub: Task <number> 50% of time used</number>
Body Should include	Body Should Include:
• Approver	Task number
What needs to be approved	Short Description
approve/disapprove?	Priority
	• State
Name: SLA 75%	Name: SLA 100%
Events Fired: SLA.warning	Events Fired: SLA.warning.breach
Sub: Task <number> 75% of time used</number>	Sub: Task <number> Contract Breached</number>
Body Should Include:	Body Should Include:
Task number	Task number
Short Description	<ul> <li>Short Description</li> </ul>
• Priority	Priority
• State	• State