

Phase 8 :- Data Management & Deployment

1.Data Import Wizard

a.Employee

Getting closer...

Choose data

Edit mapping

Start import

What kind of data are you importing?

What do you want to do?

Where is your data located?

Standard objects

Custom objects

Certifications

Employees

Mentors

Skills

Students

Add new records

Match by:

Which User field in your file designates record owners?

Trigger workflow rules and processes?

Update existing records

Drag CSV file here to upload

CSV

File

Character Code

Values Separated By

Cancel

Previous

Next

Almost done

Choose data

Edit mapping

Start import

Edit Field Mapping: Employees

Help for this page

Your file has been auto-mapped to existing Salesforce fields, but you can edit the mappings if you wish. Unmapped fields will not be imported.

Edit	Mapped Salesforce Object	CSV Header	Example	Example	Example
Change	Employee Name	Name	Priya Sharma	Arjun Singh	Neha Verma
Map	Unmapped	Department__c	IT	Sales	HR
Map	Unmapped	Job_Role__c	SoftwareÂ Dev	SalesÂ Repres	HRÂ Manager

Cancel

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b. Skill

Getting closer...

Choose data

Edit mapping

Start import

What kind of data are you importing?

What do you want to do?

Where is your data located?

Standard objects

Custom objects

Certifications

Employees

Mentors

Skills

Students

Add new records

Match by: --None--

Which User field in your file designates record owners?

Trigger workflow rules and processes?

Update existing records

Drag CSV file here to upload

CSV

File

Choose File Skills Projec...quired....csv

Character Code ISO-8859-1 (General US & Western European, ISO-LATIN-1)

Values Separated By Comma

Almost done

Choose data

Edit mapping

Start import

Edit Field Mapping: Skills

Your file has been auto-mapped to existing Salesforce fields, but you can edit the mappings if you wish. Unmapped fields will not be imported.

Edit	Mapped Salesforce Object	CSV Header	Example	Example	Example
Change	Skills Name	Name	Apex Program	Salesforce Flow	Lightning Web Components
Map	Unmapped	Level__c	Beginner	Intermediate	Intermediate

Cancel

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c. certification

Getting closer...

Choose data

Edit mapping

Start import

What kind of data are you importing?

What do you want to do?

Where is your data located?

Standard objects

Custom objects

Certifications

Employees

Mentors

Skills

Students

Add new records

Match by: --None--

Which User field in your file designates record owners?

Which Employee field in your file specifies the Master/Detail relationship?

Which Skill field in your file specifies the Master/Detail relationship?

Drag CSV file here to upload

CSV

File

Choose File Certificatio...quired....csv

Character Code ISO-8859-1 (General US & Western European, ISO-LATIN-1)

Values Separated By Comma

Almost done

Choose data

Edit mapping

Start import

Edit	Mapped Salesforce Object	CSV Header	Example	Example	Example
Change	Certification Name	Name	Cert-101	Cert-102	Cert-103
Change	Employee	Employee	Priya Sharma	Arjun Singh	Rohan Das
Change	Skill	Skill	Apex Programming	Salesforce Flow	Lightning Web Components
Map	Unmapped	Status__c	Pending Apex Programming	Approved	Pending
Map	Unmapped	Score__c	85	92	78
Map	Unmapped	Completion_Date__c	2025-09-24	2025-09-20	2025-09-25

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d. Training Program

Getting closer...

Choose data

Edit mapping

Start import

What kind of data are you importing?

What do you want to do?

Where is your data located?

Standard objects

Custom objects

Certifications

Employees

Mentors

Skills

Students

Add new records

Match by:

--None--

Which User field in your file designates record owners?

Name

Which Employee field in your file do you want to match against to set the Assigned To lookup field?

Employee Name

Trigger workflow rules and processes?

Trigger workflow rules and processes for new and

Drag CSV file here to upload

CSV

File

Choose File

Training Pro...quired....csv

Character Code

ISO-8859-1 (General US & Western European, ISO-LATIN-1)

Values Separated By

Comma

Cancel

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Almost done

Choose data

Edit mapping

Start import

Edit Field Mapping: Training Programs

Your file has been auto-mapped to existing Salesforce fields, but you can edit the mappings if you wish. Unmapped fields will not be imported.

Edit	Mapped Salesforce Object	CSV Header	Example	Example	Example
Change	Training Program Name	Name	TP-001	TP-002	TP-003
Map	Unmapped	Title__c	Flow Automation	Advanced Salesforce	Secure Coding Principles
Map	Unmapped	Start_Date__c	2025-10-01	2025-09-26	2025-11-10
Map	Unmapped	End_Date__c	2025-10-05	2025-09-28	2025-11-14
Change	Assigned To	Assigned_To	Priya Sharma	Arjun Singh	Rohan Das

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2.Data Export / Backups

SETUP Data Export

Monthly Export Service

Data Export lets you prepare a copy of all your data in salesforce.com. From this page you can start the export process manually or schedule it to run automatically. When an export is ready for download you will receive an email containing a link that allows you to download the file(s). The export files are also available on this page for 48 hours, after which time they are deleted.

Next scheduled export: None

[Export Now](#) [Schedule Export](#)

Scheduled By	Gaurang Deotale
Schedule Date	9/26/2025
Export File Encoding	ISO-8859-1 (General US & Western European, ISO-LATIN-1)

Action	File Name
download	WE_00DgL000007TDDxUAQ_1.ZIP

Snipping Tool

Screenshot copied to clipboard
Automatically saved to screenshots folder.

[Mark-up and share](#)

3. VS Code & SFDX

File Edit Selection View Go Run ...

EXPLORER

- OPEN EDITORS
- TALENT_DEVELOPMENT_HUB
 - .husky
 - .sf
 - .sfdx
 - .vscode
 - config
 - force-app\main\default
 - applications
 - aura
 - classes
 - UpdateSkillOnApprovalTest.cls
 - UpdateSkillOnApprovalTest.cls-meta.xml
 - contentassets
 - flexipages
 - layouts
 - lwc\bikeCard
 - bikeCard.html
 - bikeCard.js
 - bikeCard.js-meta.xml
 - objects
 - Certification_c
 - Employee_c
 - Mentor_c
 - Skill_c
 - Student_c
 - Training_Program_c

TERMINAL

```
requireStack: []

Node.js v22.19.0
PS D:\MEBACKUP 13-6\Downloads\Salesforce Final Project\Talent_Development_Hub> sf force:auth:web:login -a myOrg
Successfully authorized deotalegaurang03796@agentforce.com with org ID 00DgL000
PS D:\MEBACKUP 13-6\Downloads\Salesforce Final Project\Talent_Development_Hub> sf config set target-org myOrg
Set Config

Name      Value      Success
-----
target-org myOrg      true

PS D:\MEBACKUP 13-6\Downloads\Salesforce Final Project\Talent_Development_Hub> ^C
PS D:\MEBACKUP 13-6\Downloads\Salesforce Final Project\Talent_Development_Hub> ^C
PS D:\MEBACKUP 13-6\Downloads\Salesforce Final Project\Talent_Development_Hub> sf project retrieve start -m ApexClass -m ApexTrigger -m CustomObject -m LightningComponentBundle

Retrieving Metadata

Retrieving v64.0 metadata from deotalegaurang03796@agentforce.com using the v64.0 SOAP API

✓ Preparing retrieve request 51ms
✓ Sending request to org 687ms
✓ Waiting for the org to respond 14.66s
✓ Done 0ms

Status: Succeeded
Elapsed Time: 15.28s

Retrieved Source
```