

TechForce Services - Dependent Multiselect Picklist (DMSP)

User Manual - Premium Version

Prepared for: TechForce Services

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Purpose of the document

The purpose of this document is to guide Admin Users and End Users to use the DMSP App and the configurations available in the application.

Introduction

Welcome to the User Guide for TechForce Services' 'Dependent Multiselect Picklist' product, designed to enhance your Salesforce experience by enabling you to manage multiselect picklist fields efficiently. In this guide, we'll walk you through the steps to set up and use this tool effectively.

What is Dependent Multiselect Picklist (DMSP) ?

A multiselect picklist field allows you to select multiple values on your records for various use cases. Use dependent picklists to help your users enter accurate and consistent data. A dependent multi-select picklist is a multi-select picklist for which the valid values depend on the values of another field, called the controlling field. Controlling fields can be any other multi-select picklist field on the same record. Within the out-of-the-box Salesforce features, multi-select picklists can be dependent picklists but not controlling fields. This situation can be challenging in particular scenarios where more than one controlling field is essential as part of the business requirements.

The 'DMSP' component developed by Techforce Services addresses this technical challenge by introducing a robust and stable mapping system where the end-user has the flexibility to select more than one controlling field value and simultaneously associate any number of dependent field values. Utilizing the out-of-the-box solution provided by Salesforce, one can only have the controlling field as a single select picklist field, whereas, a dependent multi-select picklist surpasses it to provide multiple values in the controlling field. Another advantage of using the DMSP component is that when a user de-selects the controlling field value, all its multi-selected value options will also be de-selected.

To Get Started, navigate to the 'Launch Mapping' tab on the Home Screen. Before starting the mapping process, ensure that the required multi-select picklists between which the dependency needs to be established, are already created on the record page. Once the field dependency mapping matrix between the multi-select picklists has been populated

with the help of the DMSP component, the mappings can be viewed in the 'Existing Mappings' tab.

Use Case Scenario : In an University , there is a list of various courses and subjects . Each course can have multiple subjects related to it . Here comes the need to build a dependency between each course and subject. A student in the university can enroll for more than one course at a time . So we need to create a provision for the student to select multiple courses and simultaneously select related subjects included in that course. The student should also be able to deselect a course and simultaneously get an updated list of related subjects to choose from.

1. Installation and Setup

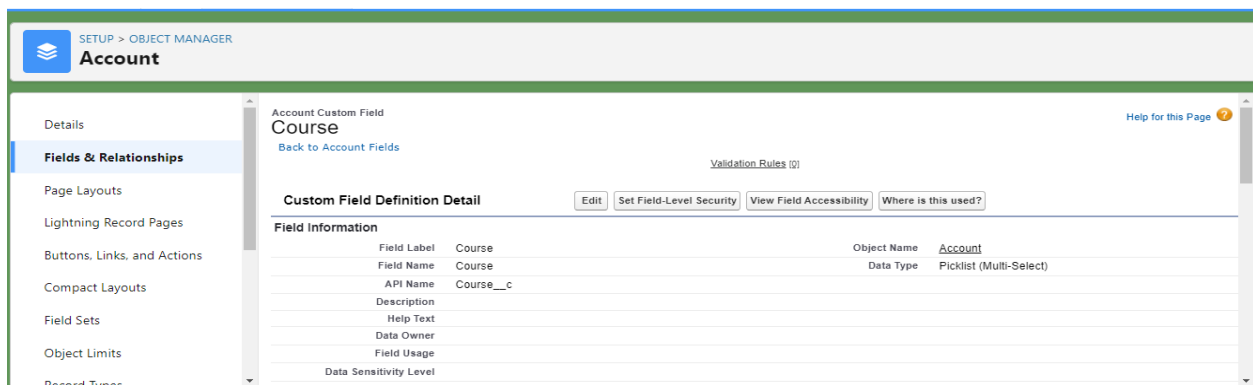
1.1 Creating Multi-select Picklist Fields

Before you can start using the 'Dependent Multiselect Picklist' tool, you need to create two Multi-select Picklist fields on the Account Object: Courses and Subjects.

Go to Setup > Object Manager > Account > Fields and Relationships .

Create two multiselect picklist fields naming them 'Course' and 'Subjects' as an example.

Populate the fields with the required values.



The screenshot shows the Salesforce Setup interface for the 'Account' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, and Record Types. The main content area is titled 'Account Custom Field Course' and includes a 'Back to Account Fields' link. Below the title, there are buttons for 'Edit', 'Set Field-Level Security', 'View Field Accessibility', and 'Where is this used?'. The 'Custom Field Definition Detail' section is expanded, showing 'Field Information' with the following details: Field Label (Course), Field Name (Course), API Name (Course__c), Description, Help Text, Data Owner, Field Usage, and Data Sensitivity Level. On the right side of the field information, the Object Name is 'Account' and the Data Type is 'Picklist (Multi-Select)'. A 'Validation Rules (0)' link is also visible.

Setup

Home

Object Manager

Account

SETUP > OBJECT MANAGER

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Validation Rules

New

Validation Rules Help

No validation rules defined.

Values

New

Reorder

Replace

Printable View

Values Help

Action	Values	API Name	Default	Modified By
Edit Del Deactivate	Humanities	Humanities	☐	DMSP Admin 1/10/2024 2:03 PM
Edit Del Deactivate	Social Sciences	Social Sciences	☐	DMSP Admin 1/10/2024 2:03 PM
Edit Del Deactivate	Mathematics and Statistics	Mathematics and Statistics	☐	DMSP Admin 1/10/2024 2:03 PM
Edit Del Deactivate	Engineering	Engineering	☐	DMSP Admin 1/10/2024 2:03 PM
Edit Del Deactivate	Business and Management	Business and Management	☐	DMSP Admin 1/10/2024 2:03 PM
Edit Del Deactivate	Health Sciences	Health Sciences	☐	DMSP Admin 1/10/2024 2:03 PM
Edit Del Deactivate	Communication and Media Studies	Communication and Media Studies	☐	DMSP Admin 1/10/2024 2:03 PM

Setup

Home

Object Manager

Account

SETUP > OBJECT MANAGER

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Account Custom Field

Subjects

Back to Account Fields

Validation Rules (0)

Help for this Page

Custom Field Definition Detail

Edit

Set Field-Level Security

View Field Accessibility

Where is this used?

Field Information

Field Label	Subjects	Object Name	Account
Field Name	Subjects	Data Type	Picklist (Multi-Select)
API Name	Subjects__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			

Setup

Home

Object Manager

Account

SETUP > OBJECT MANAGER

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Validation Rules

New

Validation Rules Help

No validation rules defined.

Values

New

Reorder

Replace

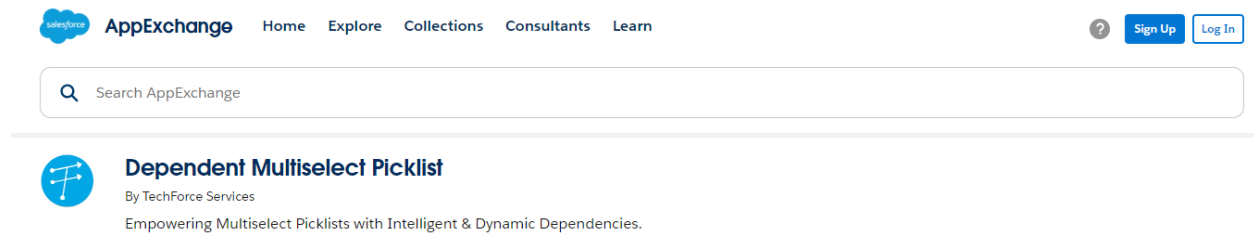
Printable View

Values Help

Action	Values	API Name	Default	Modified By
Edit Del Deactivate	English	English	☐	DMSP Admin 1/10/2024 2:07 PM
Edit Del Deactivate	History	History	☐	DMSP Admin 1/10/2024 2:07 PM
Edit Del Deactivate	Philosophy	Philosophy	☐	DMSP Admin 1/10/2024 2:07 PM
Edit Del Deactivate	Political Science	Political Science	☐	DMSP Admin 1/10/2024 2:07 PM
Edit Del Deactivate	Economics	Economics	☐	DMSP Admin 1/10/2024 2:07 PM
Edit Del Deactivate	Sociology	Sociology	☐	DMSP Admin 1/10/2024 2:07 PM
Edit Del Deactivate	Mathematics	Mathematics	☐	DMSP Admin 1/10/2024 2:07 PM

1.2 Installing Component from AppExchange

To install the component from AppExchange, search for 'Dependent Multiselect Picklist' in the search bar . Click on the 'Get It Now' button to install the component into the required Salesforce Org . Once installed , all the packaged components will be accessible within the org.



If you encounter any installation issues , please refer to the 'Pre Deployment Steps' section of this User guide .

Data access and visibility of the DMSP App is controlled via permission sets. There are two permission sets that are installed into the org as a part of the DMSP app installation process .

1. Assign the 'DMSP_Admin_PermissionSet' for admin users or any user who needs permissions to set up the mappings and configure the DMSP App.
2. Assign the 'DMSP_User_PermissionSet' to all end users , who will only be able to view the existing mappings and perform the selections on the Salesforce UI (record pages,details pages, etc).

Please refer to the 'Post Deployment Steps' section of this User Guide for additional info.

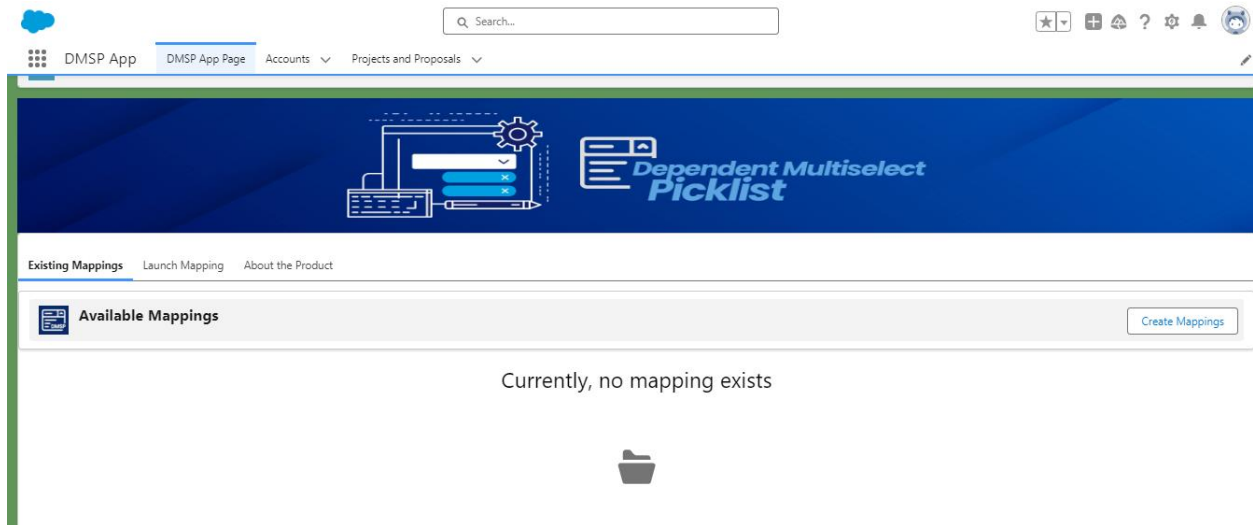
1.3 Accessing the DMSP App

To access the DMSP App :

1. Navigate to the App Launcher.
2. Search for 'DMSP App'

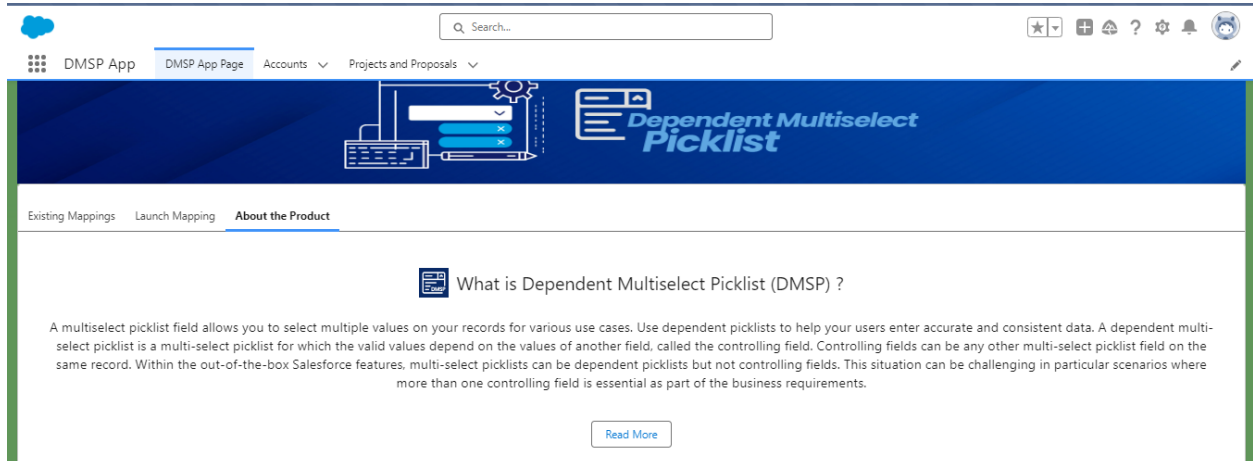
3. Select 'DMSP App' from the search results.

The default landing page is the 'Existing Mappings' tab page. Under the 'Available Mappings' header, you can see that there are no current mappings present in the DMSP app.



1.4 About the Product

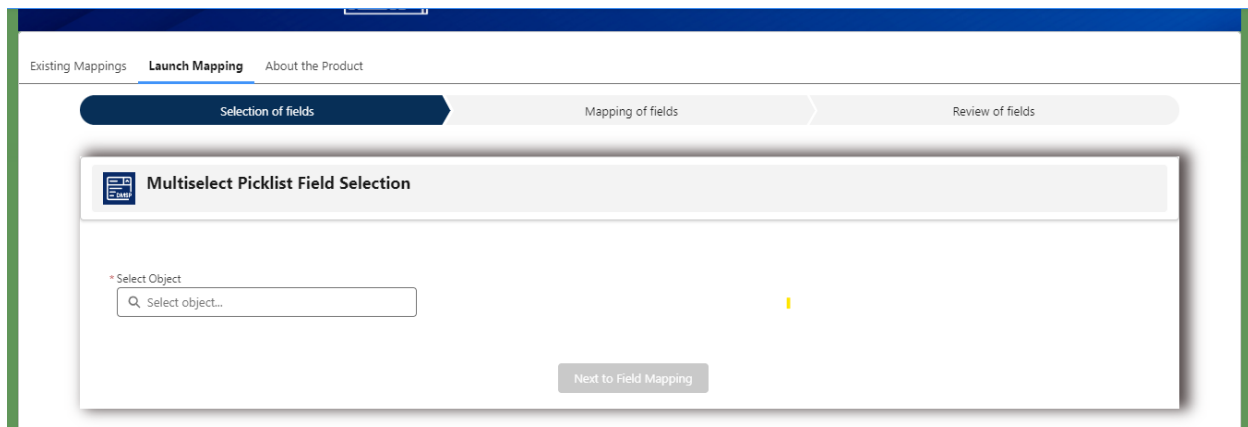
To know more about the dependent multiselect picklist, navigate to the 'About the product' tab within the DMSP App. Limitations of out-of-the-box Salesforce features with regards to multiselect picklists can be found in greater detail here.



2. Mapping Courses and Subjects

2.1 Starting the Mapping Process

Begin the mapping process by clicking on the 'Launch Mapping' button.



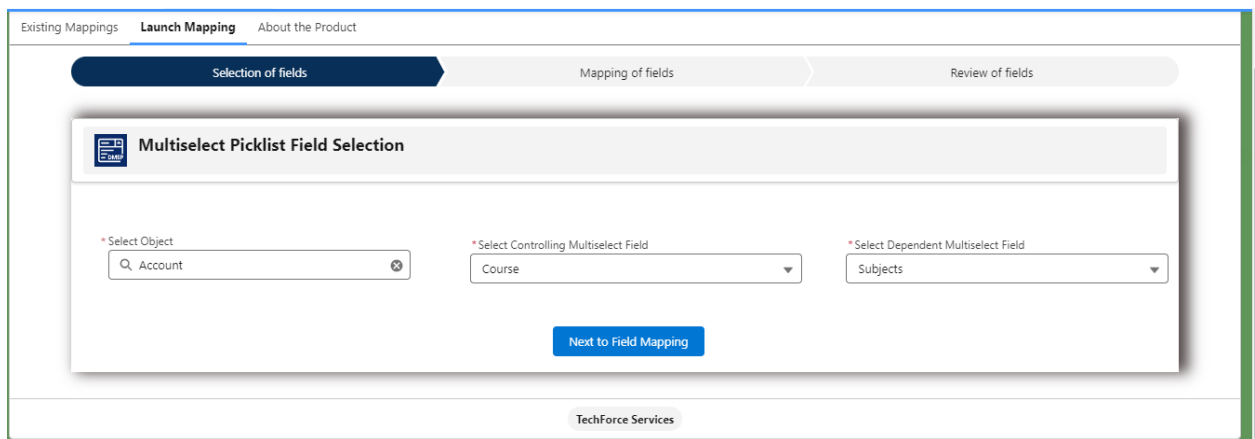
The screenshot displays the 'Launch Mapping' interface. At the top, there are three tabs: 'Existing Mappings', 'Launch Mapping' (which is active), and 'About the Product'. Below the tabs is a progress bar with three steps: 'Selection of fields' (the current step, highlighted with a dark blue arrow), 'Mapping of fields', and 'Review of fields'. The main content area is titled 'Multiselect Picklist Field Selection'. It features a search bar with the placeholder text 'Select object...' and a magnifying glass icon. Below the search bar is a 'Next to Field Mapping' button.

2.2 Selecting Objects and Picklists

In this step, you will need to:

- Choose the Object (e.g., Account) from the 'Select Object' dropdown menu or search for the Object name in the search bar. The object names are arranged in alphabetical order for ease of use. The user will get search results even for partially typed object names in the search bar.
- Select the Controlling Multi-select Picklist Field(Courses).
- Specify the Dependent Multi-select Picklist Field (Subjects).

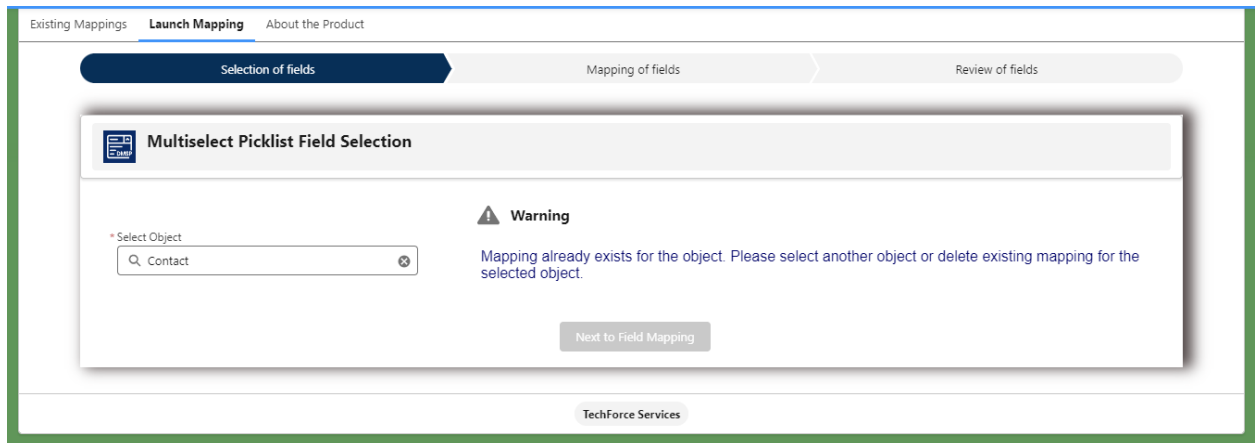
Note: The objects that are displayed in the 'Select Object' dropdown menu depends on the access levels of the user . Some objects though visible, may not work correctly in the UI. For example , the Campaign object will be visible only to Marketing Users and so on .The DMSP component will not work correctly for such objects in the UI . The access levels can be determined and set up with User Licenses , Profiles and Permission sets. For example , Marketing license is required for marketing objects like 'Campaign' to work properly with DMSP.



The screenshot displays the 'Launch Mapping' interface with three tabs: 'Existing Mappings', 'Launch Mapping' (active), and 'About the Product'. Below the tabs is a progress bar with three steps: 'Selection of fields' (active), 'Mapping of fields', and 'Review of fields'. The main content area is titled 'Multiselect Picklist Field Selection' and contains three dropdown menus: '* Select Object' (with 'Account' selected), '* Select Controlling Multiselect Field' (with 'Course' selected), and '* Select Dependent Multiselect Field' (with 'Subjects' selected). A blue 'Next to Field Mapping' button is located below the dropdowns. The footer of the interface shows 'TechForce Services'.

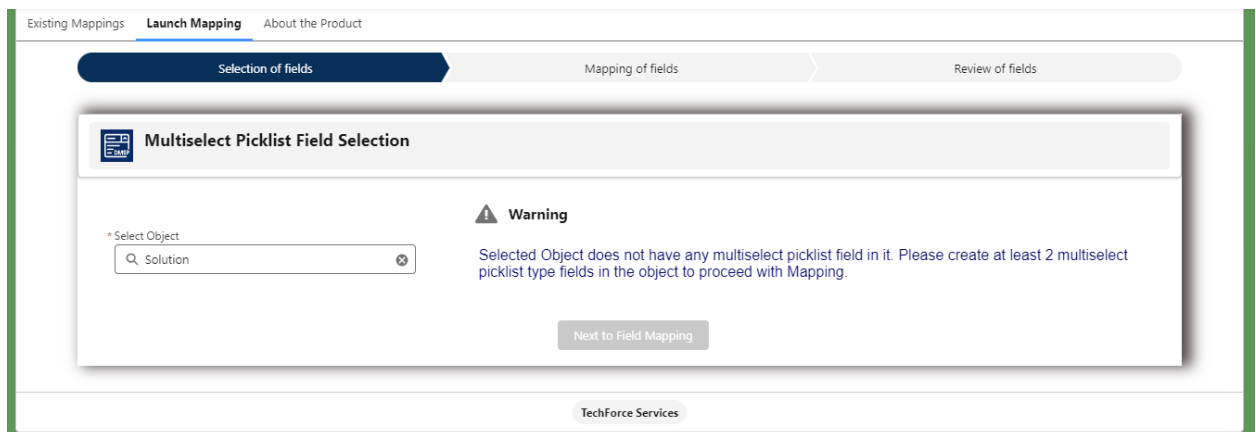
2.3 Warnings and error messages

- If a mapping already exists for the selected Object, a warning message will be displayed as " Mapping already exists for the object. Please select another object or delete existing mapping for the selected object."



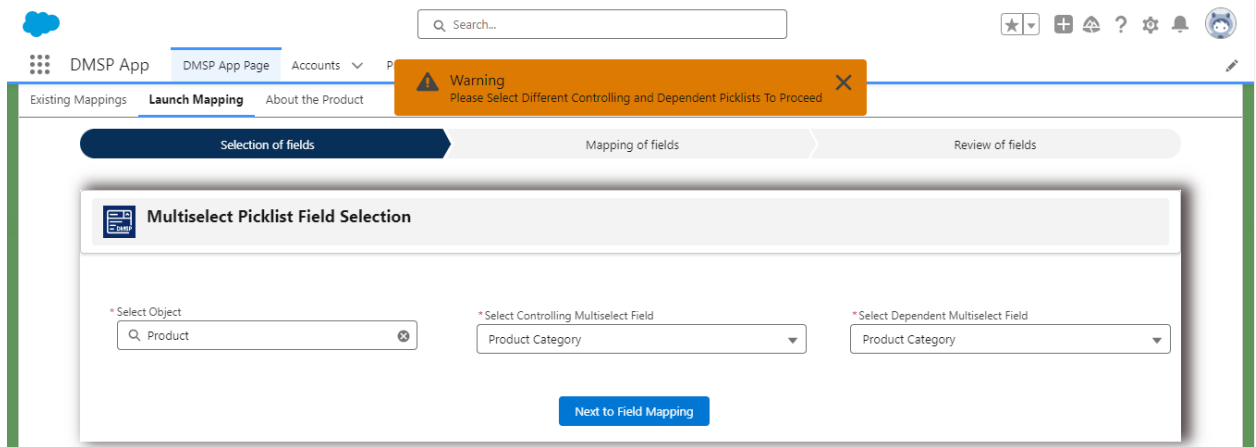
The screenshot shows the 'Launch Mapping' tab in the 'Existing Mappings' section. The 'Selection of fields' step is active. The 'Multiselect Picklist Field Selection' panel displays a search bar with 'Contact' entered. A warning message states: 'Mapping already exists for the object. Please select another object or delete existing mapping for the selected object.' A 'Next to Field Mapping' button is visible at the bottom of the panel. The TechForce Services logo is at the bottom right.

- If the selected object does not have multi select picklist fields created in it , a warning message will be displayed as “ Selected Object does not have any multi select picklist field in it. Please create at least 2 multi select picklist type fields in the object to proceed with Mapping.”



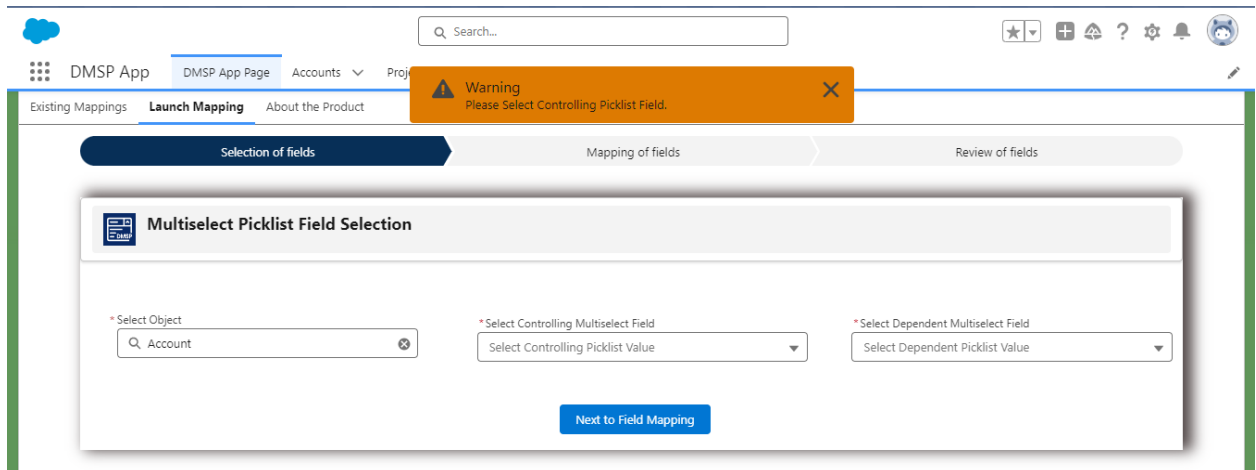
The screenshot shows the 'Launch Mapping' tab in the 'Existing Mappings' section. The 'Selection of fields' step is active. The 'Multiselect Picklist Field Selection' panel displays a search bar with 'Solution' entered. A warning message states: 'Selected Object does not have any multiselect picklist field in it. Please create at least 2 multiselect picklist type fields in the object to proceed with Mapping.' A 'Next to Field Mapping' button is visible at the bottom of the panel. The TechForce Services logo is at the bottom right.

- If the selected object has only one multi select picklist field, the same multi select picklist field will be displayed in both the controlling and dependent field dropdown . Logically , as this case is incorrect, a warning message will be displayed as “Please Select different Controlling and Dependent Multiselect Picklists to proceed . “



The screenshot shows the 'Multiselect Picklist Field Selection' screen in the DMSP App. The interface includes a top navigation bar with 'DMSP App', 'DMSP App Page', 'Accounts', and 'Project'. A search bar is located at the top right. A warning message is displayed in an orange box: 'Warning: Please Select Different Controlling and Dependent Picklists To Proceed'. The main content area has three tabs: 'Existing Mappings', 'Launch Mapping' (active), and 'About the Product'. Below the tabs, there are three steps: 'Selection of fields' (active), 'Mapping of fields', and 'Review of fields'. The 'Selection of fields' step contains three dropdown menus: '*Select Object' (with 'Product' selected), '*Select Controlling Multiselect Field' (with 'Product Category' selected), and '*Select Dependent Multiselect Field' (with 'Product Category' selected). A blue button labeled 'Next to Field Mapping' is at the bottom.

- If the object , controlling multiselect fields or dependent multiselect fields are not selected in any situation, appropriate warning message will be displayed like given below.



The screenshot shows the 'Multiselect Picklist Field Selection' screen in the DMSP App. The interface is similar to the previous one, but the warning message is: 'Warning: Please Select Controlling Picklist Field.'. The '*Select Object' dropdown is set to 'Account'. The '*Select Controlling Multiselect Field' dropdown is set to 'Select Controlling Picklist Value'. The '*Select Dependent Multiselect Field' dropdown is set to 'Select Dependent Picklist Value'. The 'Next to Field Mapping' button is still present at the bottom.

- If the controlling and dependent fields selected does not make logical sense , the user will be allowed to proceed to next screen , but no field values will be displayed in the screen and user will be prompted to go back to previous screen and make appropriate amendments.



Multiselect Picklist Field Mapping

Please go to the Previous step to change mappings!

[Back to Field Selection](#)[Next to Mapping Review](#)

2.4 Defining Controlling and Dependent Multiselect Picklist fields

After selecting the object , the appropriate controlling and dependent multi select fields can be selected. A controlling field is what controls the accessible qualities in related dependent fields. A dependent field displays values as per the selected value of the controlling field. Please make sure that the controlling and dependent fields are chosen according to the business requirements of the organization .

Click on the 'Next Step' button to proceed.

Please note that the 'Next Step' button will be inactive(grayed) till the relevant object is selected correctly .

3. Managing Mappings

3.1 Reviewing and Saving Mappings

On the 'Multiselect Picklist Field Mapping' page, you can select Dependent field values for the available Controlling multi-select picklist values . The selections are made by ticking the check boxes . When a dependent value is checked of a controlling value, that

same value will be unavailable for the other controlling values . This method eliminates the possibility of duplicate values being populated. It is mandatory to choose at least one dependent picklist value corresponding to each controlling picklist value. Once you are satisfied with your selections, click on the 'Next Step ' button. Click on the 'Previous Step' button to navigate to the previous screen and make any modifications ie. selecting another object or multi select picklist field.

Multiselect Picklist Field Mapping

Note: It is mandatory to choose at least one dependent picklist value corresponding to each controlling picklist value.

Controlling Picklist Values

Humanities	Social Sciences	Mathematics and Statistics	Engineering	Business and Management	Health Sciences
☒ History	☐ History	☐ History	☐ History	☐ History	☐ History
☒ Philosophy	☐ Philosophy	☐ Philosophy	☐ Philosophy	☐ Philosophy	☐ Philosophy
☐ Political Science	☒ Political Science	☐ Political Science	☐ Political Science	☐ Political Science	☐ Political Science
☐ Economics	☒ Economics	☐ Economics	☐ Economics	☐ Economics	☐ Economics
☐ Sociology	☒ Sociology	☐ Sociology	☐ Sociology	☐ Sociology	☐ Sociology
☐ Mathematics	☐ Mathematics	☐ Mathematics	☐ Mathematics	☐ Mathematics	☐ Mathematics
☐ Statistics	☐ Statistics	☐ Statistics	☐ Statistics	☐ Statistics	☐ Statistics
☐ Mechanical Engineering	☐ Mechanical Engineering	☐ Mechanical Engineering	☐ Mechanical Engineering	☐ Mechanical Engineering	☐ Mechanical Engineering
☐ Electrical Engineering	☐ Electrical Engineering	☐ Electrical Engineering	☐ Electrical Engineering	☐ Electrical Engineering	☐ Electrical Engineering
☐ Computer Science and Engineering	☐ Computer Science and Engineering	☐ Computer Science and Engineering	☐ Computer Science and Engineering	☐ Computer Science and Engineering	☐ Computer Science and Engineering
☐ Business Administration	☐ Business Administration	☐ Business Administration	☐ Business Administration	☐ Business Administration	☐ Business Administration
☐ Finance	☐ Finance	☐ Finance	☐ Finance	☐ Finance	☐ Finance

A warning message will be displayed as “ Please map for all Values To Review” , if dependent values are not selected for all controlling field values.

Review the selected mapping combinations for Controlling and Dependent multi-select picklist fields on the following screen .

To save your mapping, click on the 'Save Mappings' button.

✓
✓
Review of fields

 **Multiselect Picklist Mapping Review**

Controlling Picklist Values Selected	Dependent Picklist Values Selected
Humanities	History, Philosophy
Social Sciences	Political Science, Economics, Sociology
Mathematics and Statistics	Mathematics, Statistics
Engineering	Mechanical Engineering, Electrical Engineering, Computer Science and Engineering
Business and Management	Business Administration, Finance, Marketing
Health Sciences	Medicine, Nursing, Public Health
Communication and Media Studies	Journalism, Communication Studies, Media Production
Post Graduation	Engineering, MBA
Diploma	Polytechnic
Graduation	ITI

Save Mappings

A successful message will confirm the mapping has been saved. The page refreshes and navigates to the 'Existing Mappings' tab. All the current mappings on the DMSP app can be viewed here. The listing is done object wise, where one can click on the caret icon to expand the view.

 **PICKLIST**

Existing Mappings | Launch Mapping | About the Product

 **All Multiselect Field Dependencies**

Create Mappings

 Export Mappings

Choose Your Sort Type

Created Date
✓ Name ↑

>	Account	✎	✖
>	Contact	✎	✖

TechForce Services

The object names in the 'Existing Mappings' tab can be sorted by Name or by Created Date (both Ascending and Descending). Toggling the Created date and Name buttons

will achieve the sorting in the desired manner . The tick mark and arrow direction shows the currently active sort type.

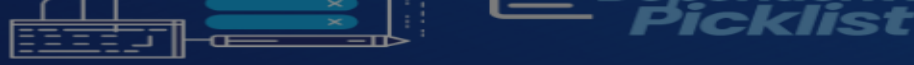
Choose Your Sort Type
Created Date ✓ Name 1

Account
✖

Controlling Multiselect Picklist Values	Dependent Multiselect Picklist Values
Graduation	ITI
Diploma	Polytechnic
Post Graduation	Engineering;MBA
Communication and Media Studies	Journalism;Communication Studies;Media Production
Health Sciences	Medicine;Nursing;Public Health
Business and Management	Business Administration;Finance;Marketing
Engineering	Mechanical Engineering;Electrical Engineering;Computer Science and Engineering
Mathematics and Statistics	Mathematics;Statistics
Social Sciences	Political Science;Economics;Sociology
Humanities	History;Philosophy

3.2 Viewing Existing Mappings and Delete Mappings

To view your saved mappings at any time , click on the 'Existing Mapping' tab . This tab page also allows you to delete mappings created on any object . To delete a mapping , click on the red 'Trash' button icon  . A warning message window appears to confirm deletion . Click 'Delete' to remove the selected object mapping or else click 'Cancel' to avoid deletion . After deletion , a success message pop up appears .



Delete Mapping

This action will delete all current mappings on selected object. Are you sure you want to delete these mappings ?

Cancel
Delete

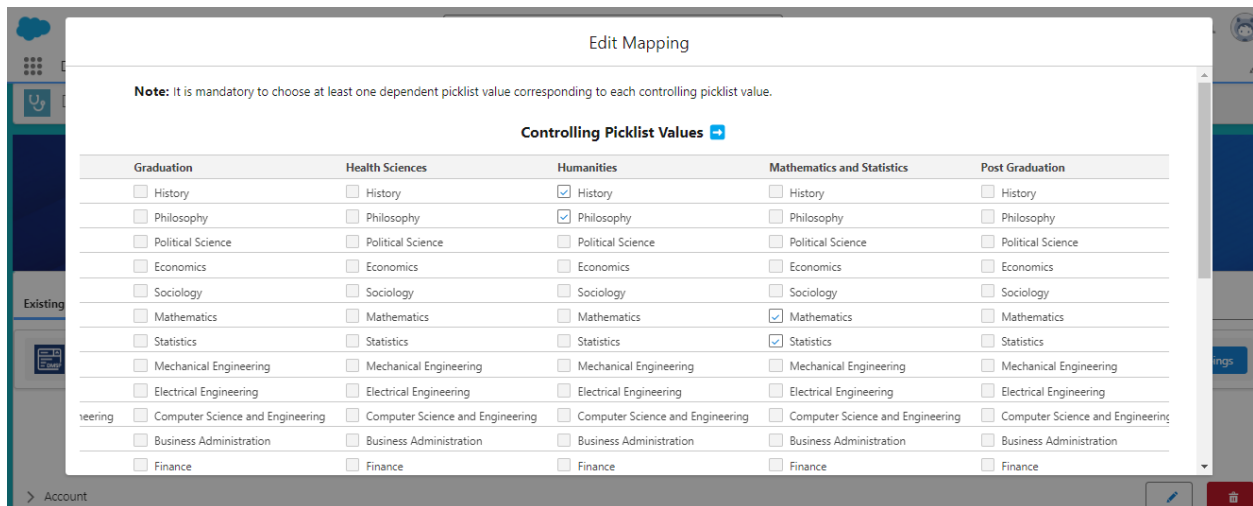
Child Picklist Values
▼

English;History;Philosophy
 Philosophy;Political Science;Economics

3.3 Edit Existing Mappings

To edit an existing mapping , click on the  icon , next to red Trash button . The Edit button icon is available separately for each of the existing mappings . Clicking on the Edit button opens up a screen , where the admin can view his mapping selections in an editable manner .

The checkboxes can be modified and the Review Mappings button takes the admin to the next screen .



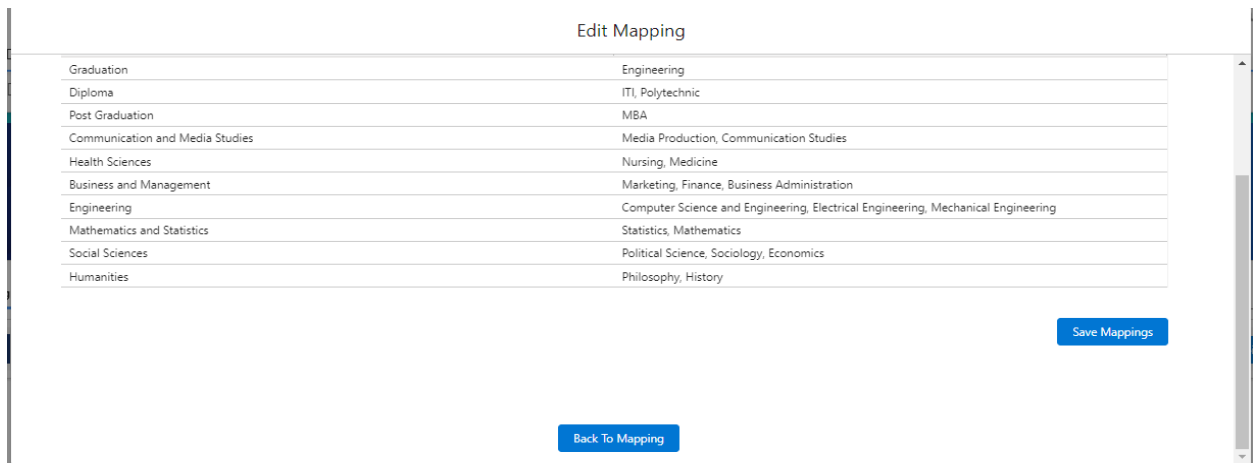
Edit Mapping

Note: It is mandatory to choose at least one dependent picklist value corresponding to each controlling picklist value.

Controlling Picklist Values

Graduation	Health Sciences	Humanities	Mathematics and Statistics	Post Graduation
☐ History	☐ History	☒ History	☐ History	☐ History
☐ Philosophy	☐ Philosophy	☒ Philosophy	☐ Philosophy	☐ Philosophy
☐ Political Science	☐ Political Science	☐ Political Science	☐ Political Science	☐ Political Science
☐ Economics	☐ Economics	☐ Economics	☐ Economics	☐ Economics
☐ Sociology	☐ Sociology	☐ Sociology	☐ Sociology	☐ Sociology
☐ Mathematics	☐ Mathematics	☐ Mathematics	☒ Mathematics	☐ Mathematics
☐ Statistics	☐ Statistics	☐ Statistics	☒ Statistics	☐ Statistics
☐ Mechanical Engineering	☐ Mechanical Engineering	☐ Mechanical Engineering	☐ Mechanical Engineering	☐ Mechanical Engineering
☐ Electrical Engineering	☐ Electrical Engineering	☐ Electrical Engineering	☐ Electrical Engineering	☐ Electrical Engineering
☐ Computer Science and Engineering	☐ Computer Science and Engineering	☐ Computer Science and Engineering	☐ Computer Science and Engineering	☐ Computer Science and Engineering
☐ Business Administration	☐ Business Administration	☐ Business Administration	☐ Business Administration	☐ Business Administration
☐ Finance	☐ Finance	☐ Finance	☐ Finance	☐ Finance

New/updated values can be reviewed again before saving the mapping.



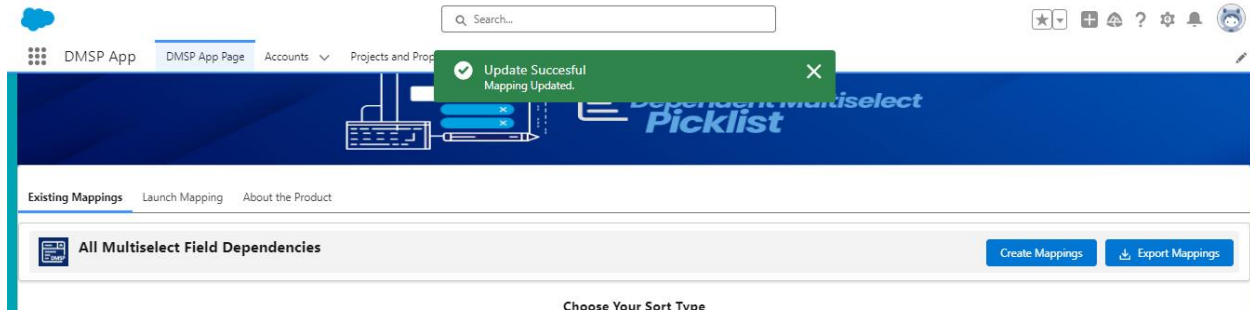
Edit Mapping

Graduation	Engineering
Diploma	ITI, Polytechnic
Post Graduation	MBA
Communication and Media Studies	Media Production, Communication Studies
Health Sciences	Nursing, Medicine
Business and Management	Marketing, Finance, Business Administration
Engineering	Computer Science and Engineering, Electrical Engineering, Mechanical Engineering
Mathematics and Statistics	Statistics, Mathematics
Social Sciences	Political Science, Sociology, Economics
Humanities	Philosophy, History

[Save Mappings](#)

[Back To Mapping](#)

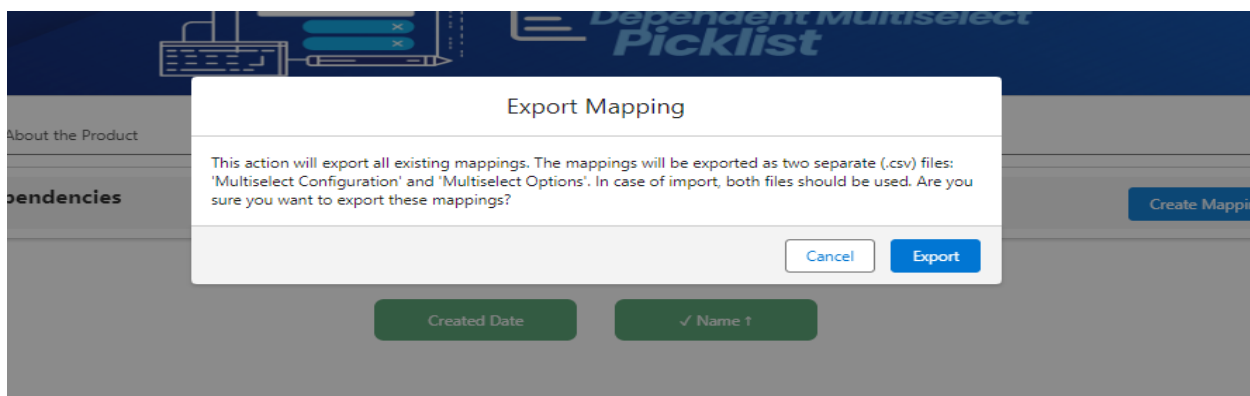
A success message is displayed after the edited values are saved



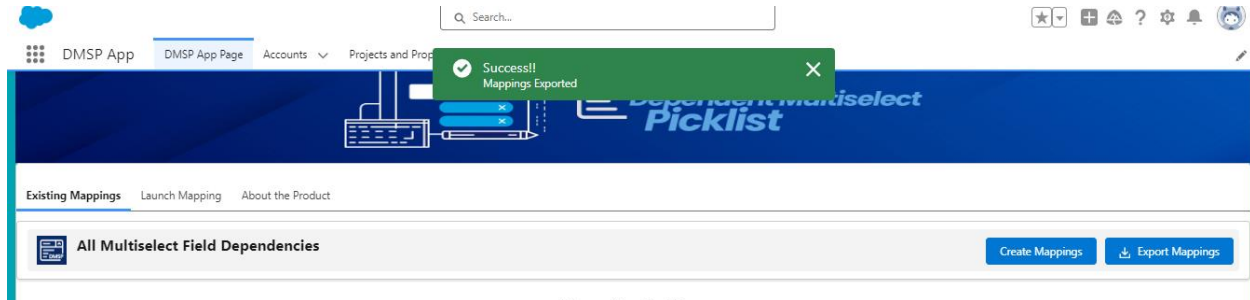
Note: Only if change in dependent values from the previous existing values is detected , the 'Review Mappings' button will be active. Else it will be grayed out.

4. Export Mappings

The DMSP App allows the admin to export mappings in a .csv file format . To achieve this , navigate to the Export Mappings button  on the top right corner of the Existing Mappings page . When the admin clicks this button , a message box opens up alerting the admin that all the existing mappings will be downloaded as two separate .csv files . One file contains the list of Objects and multiselect field names on which the existing mappings are present . The second file contains the list of Controlling and Dependent field values for those objects . When a data import needs to be performed , both the files needs to be used .



After the export is completed, success message is shown as below . The exported files can be found in the download folder of your PC .



Note: Please select ' Download multiple files ' option in the browser settings alert , to make sure both the files are downloaded correctly .

5. Integration with Account Page

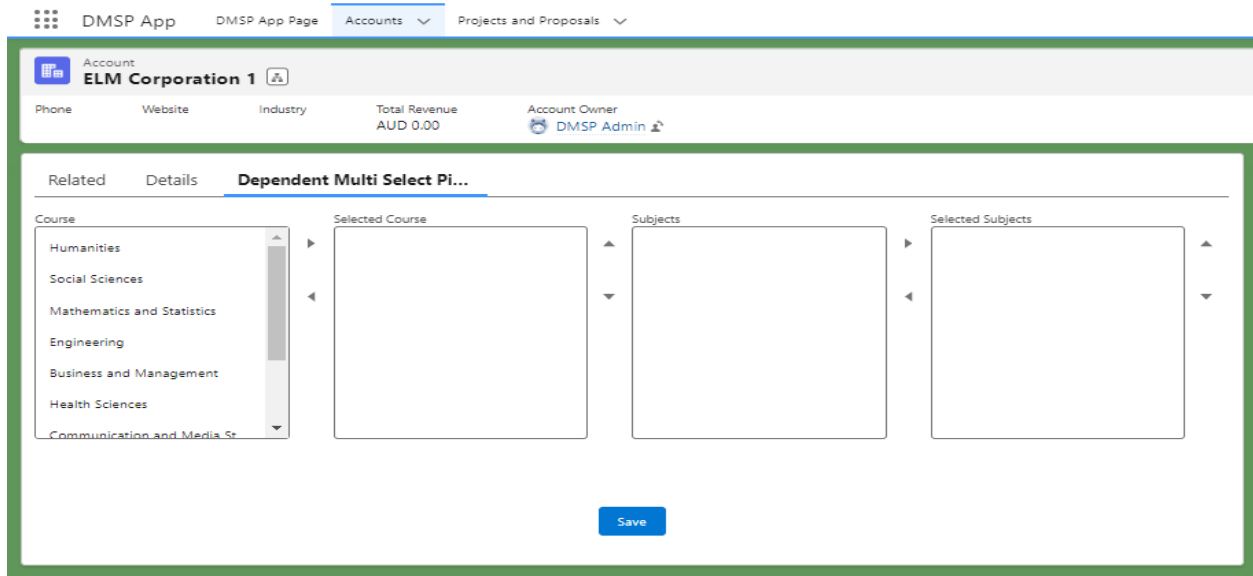
5.1 Adding the DMSP Component

To integrate the 'Dependent Multiselect Picklist' component ' with your Account Page:

Navigate to the Account Record Page . Click the gear icon on the top right corner and select 'Edit Page' . The Lightning Page builder opens.

Drag the 'Record Page Multi Picklist Selection ' component to the required space in the page . Here we have placed it as a tab next to the 'Related' and 'Details' tab. You can add it as a separate tab. A warning message may be encountered in this stage. Click on the 'x' button on the top right corner of the message window and proceed further .Save the changes and go back to the Account record page.

For additional reference , please refer to the post deployment section of this User Guide.



The screenshot displays the DMSP App interface. At the top, there's a navigation bar with 'DMSP App', 'DMSP App Page', 'Accounts' (selected), and 'Projects and Proposals'. Below this, the account details for 'ELM Corporation 1' are shown, including fields for Phone, Website, Industry, Total Revenue (AUD 0.00), and Account Owner (DMSP Admin). The main section is titled 'Dependent Multi Select Pi...' and contains four columns: 'Course', 'Selected Course', 'Subjects', and 'Selected Subjects'. The 'Course' column has a list of categories: Humanities, Social Sciences, Mathematics and Statistics, Engineering, Business and Management, Health Sciences, and Communication and Media Studies. The 'Selected Course', 'Subjects', and 'Selected Subjects' columns are empty boxes with arrows indicating selection. A 'Save' button is located at the bottom right of the main section.

5.2 Saving Options to the Account Page

Navigate to the product component on the Account Page and make necessary selections. For example, you can associate an Account with specific courses (e.g., UG) and subjects (e.g., Engineering). Whatever mappings were configured by the admin in the DMSP App will be displayed here. Depending on the courses selected, the relevant subject mappings are populated. The end user can further make relevant subject selections.

DMSP App DMSP App Page Accounts Projects and Proposals

Success
Values saved successfully

Account
ELM Corporation 1

Phone Website Industry Total Revenue AUD 0.00 Account Owner DMSP Admin

Related Details **Dependent Multi Select Pi...**

Course

- Social Sciences
- Mathematics and Statistics
- Health Sciences
- Communication and Media St...
- Post Graduation
- Diploma
- Graduation

Selected Course

- Humanities
- Engineering
- Business and Management

Subjects

- Philosophy
- Mechanical Engineering
- Computer Science and Engineering
- Finance

Selected Subjects

- Electrical Engineering
- History
- Marketing
- Business Administration

Save

5.3 Observing Saved Values

You can observe the saved values reflected on the Account Details page for easy reference.

DMSP App DMSP App Page Accounts Projects and Proposals

Account
ELM Corporation 1

Sub Industry Salesforce Account Executive
Existing Industry Reference

▼ Description Information

Course Humanities;Engineering;Business and Management

Subjects History;Electrical Engineering;Business Administration;Marketing

▼ Additional Information

Employees Annual Revenue
Number of Locations Upsell Opportunity
SLA Serial Number SLA Expiration Date
SLA

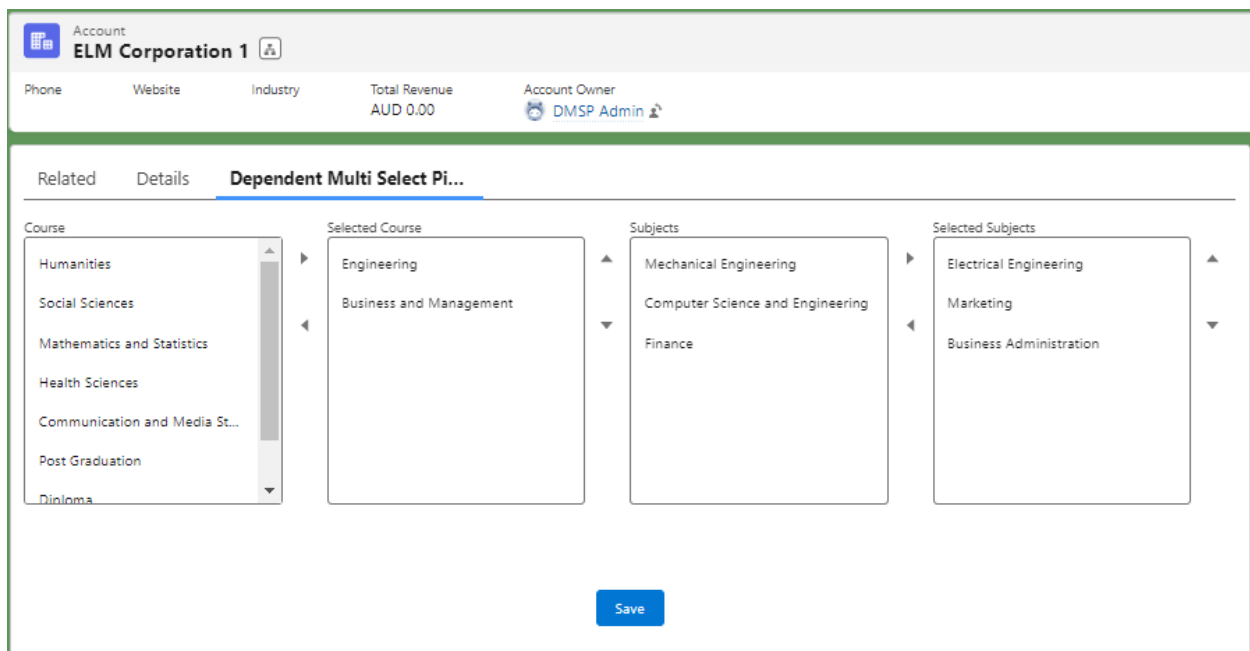
▼ Address Information

Phone Website

6. Editing and Modifying Data

6.1 Modifying Course and Subject Options

Users can edit and modify the Course and Subject options as needed. The Multi-select functionality ensures flexibility in managing your data. If we deselect a course, the associated dependent subjects to that course automatically disappear from the 'Subjects' list. If the user needs to edit the values after a mapping has already been saved, then user is encouraged to navigate back to DMSP component tab and make necessary changes . If changes are made using the standard pencil icon edit symbol (which is not recommended) on the record detail page of the object , then those selected values will take precedence over the DMSP component tab values . Read Only access may be defined by admin for users on the record detail page , so that the controlling and dependent multiselect fields may be edited by the users only through the DMSP component tab .



Account
ELM Corporation 1

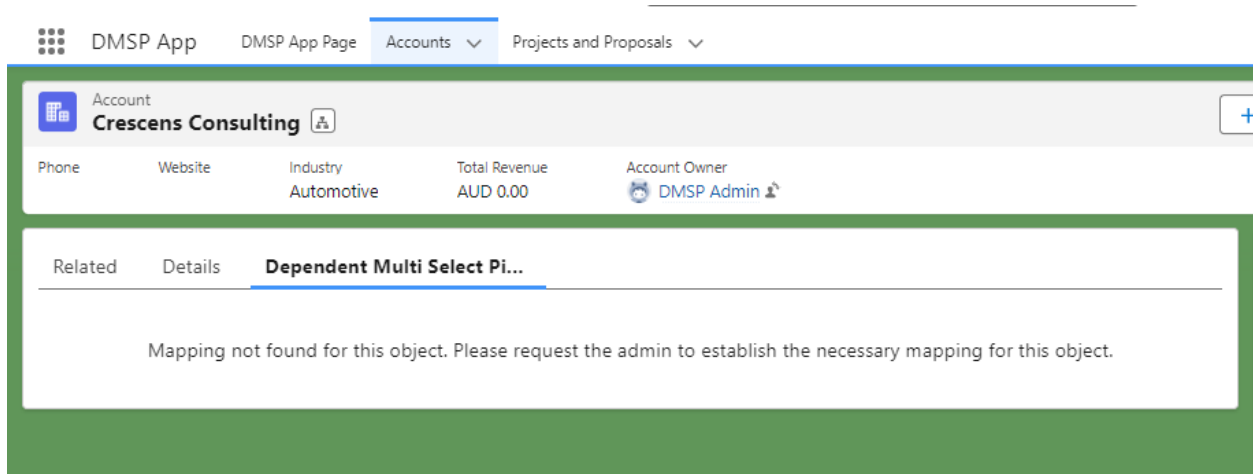
Phone Website Industry Total Revenue AUD 0.00 Account Owner DMSP Admin

Related Details **Dependent Multi Select Pi...**

Course	Selected Course	Subjects	Selected Subjects
Humanities	Engineering	Mechanical Engineering	Electrical Engineering
Social Sciences	Business and Management	Computer Science and Engineering	Marketing
Mathematics and Statistics		Finance	Business Administration
Health Sciences			
Communication and Media St...			
Post Graduation			
Diploma			

Save

If there is no mapping created for an object in the DMSP App page or mapping created earlier has been deleted, the 'Dependent Multiselect Picklist' component tab will display a message saying " Mapping not found for this object. Please request the admin to establish the necessary mapping for this object. "



The screenshot shows the DMSP App interface. At the top, there are tabs: 'DMSP App', 'DMSP App Page', 'Accounts' (selected), and 'Projects and Proposals'. Below the tabs, the 'Account' section for 'Crescens Consulting' is displayed. It includes fields for Phone, Website, Industry (Automotive), Total Revenue (AUD 0.00), and Account Owner (DMSP Admin). Below this, there are three tabs: 'Related', 'Details', and 'Dependent Multi Select Pi...' (selected). The 'Dependent Multi Select Pi...' tab displays a message: "Mapping not found for this object. Please request the admin to establish the necessary mapping for this object."

Note: Always make sure that the values are modified only in the Dependent Multiselect picklist tab in the record page. If the editing is done in the detail page directly, then the Salesforce out of the box functionality will override the DMSP App component features. The admin may configure the settings for the multiselect picklist fields in such a way that the fields are non-editable via the detail page and editable only via the DMSP tab on the record page.

6.2 Observing Multi-select Functionality

Take advantage of the Multi-select functionality to efficiently manage and update your Course and Subject selections as your needs evolve.

Account **ELM Corporation 1**

Industry		Relationship	
Sub Industry		Relationship Established with AE	☐
		Salesforce Account Executive	
		Existing Industry Reference	

▼ Description Information

Course	Engineering:Business and Management
Subjects	Business Administration:Marketing

▼ Additional Information

Employees		Annual Revenue	
Number of Locations		Upsell Opportunity	
SLA Serial Number		SLA Expiration Date	
SLA			

▼ Address Information

Congratulations! You are now ready to use the 'Dependent Multiselect Picklist' product effectively to manage courses and subjects in your College or University Salesforce environment. If you encounter any issues or have further questions, please refer to our support resources or contact our customer support team for assistance.

7. Additional Notes

When a user is assigned the 'DMSP_User_PermissionSet', the 'Launch mapping' tab will not be visible.

DMSP App Page




Existing Mappings About the Product

All Multiselect Field Dependencies

- > Contact
- > Account

TechForce Services

