


# Data Flow Select

 Select



# Data Flow – Select

- Utilice la transformación Select para cambiar el nombre, eliminar o reordenar columnas. Esta transformación no altera los datos de las filas, pero elige qué columnas se propagan en sentido descendente.

Select

The screenshot shows the 'Select' transformation configuration window in a data flow tool. The top pane displays a sequence of transformations: 'FirstJoin', 'FirstSelect', 'SecondJoin', and 'SecondSelect'. The 'FirstSelect' transformation is highlighted, showing 'Columns: 8 total'. Below the transformation list, the 'Data preview' tab is active, displaying the configuration for 'FirstSelect'. The 'Input' dropdown is set to 'FirstJoin'. The 'Skip duplicate input columns' and 'Skip duplicate output columns' checkboxes are both checked. The 'Auto mapping' toggle is turned off. The 'Mappings' section shows a table with columns 'FirstJoin's column' and 'Name as'. The 'EmployeeID' and 'MappingID' rows are selected.

FirstJoin's column	Name as
<input type="checkbox"/> EmployeeID	EmployeeID
<input type="checkbox"/> FirstName	FirstName
<input type="checkbox"/> LastName	LastName
<input type="checkbox"/> City	City
<input type="checkbox"/> DateOfBirth	DateOfBirth
<input checked="" type="checkbox"/> MappingID	MappingID
<input checked="" type="checkbox"/> EmployeeID	EmployeeID
<input type="checkbox"/> DepartmentID	DepartmentID

# Ejercicio – Select

- Del ejercicio que se desarrollo anteriormente, se requiere que mediante la transformación “Select” eliminar algunas columnas y generar un nuevo archivo de salida.

## Select

The screenshot shows the configuration for the 'FirstSelect' transformation. The pipeline consists of: FirstJoin (Left outer join on Employees and EmpDepMapping) → FirstSelect (Columns: 8 total) → SecondJoin (Left outer join on FirstSelect and Departments) → SecondSelect (Renaming SecondJoin to SecondSelect with columns EmployeeID, FirstName, LastName, City, DateOfBirth).

Below the pipeline, the 'FirstSelect' configuration is shown. It includes options to skip duplicate input/output columns and an auto mapping toggle. The column mapping table is as follows:

FirstJoin's column	Name as
<input type="checkbox"/> EmployeeID	EmployeeID
<input type="checkbox"/> FirstName	FirstName
<input type="checkbox"/> LastName	LastName
<input type="checkbox"/> City	City
<input type="checkbox"/> DateOfBirth	DateOfBirth
<input checked="" type="checkbox"/> MappingID	MappingID
<input checked="" type="checkbox"/> EmployeeID	EmployeeID
<input type="checkbox"/> DepartmentID	DepartmentID