# DoNeMP – Module 1 – Home Task 2

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## Task 1

* Create a stored procedure (SP) with two input parameters: FieldName and FieldValue. Using dynamic SQL return a dataset with FirstNme, LastName and BirthDate info from Driver table. Returned data is filtered by one of FirstName, LastName or BirthDate value.
* Create two implementation of the SP using EXEC SP\_EXECUTESQL and EXEC() dynamic execution statements.

## Task 2

* To accomplish this task add an extra row into Truck table with the following values:
  + BrandName = 'MAN'
  + RegistrationNumber = '1ABC234'
  + Payload = 17500
  + FuelConsumption = 20,
  + CargoVolume = 95
* Using one of window functions write a single query to delete duplicates with the same RegistrationNumber values in Truck table. From two rows with identical RegistrationNumber values delete the row with greatest TruckId.
* Write at least two variants of DELETE statement with a window function

## Task 3

* Rewrite the stored procedure from Task1 in such way it takes array of FieldName and FieldValue pairs. Use XML structure to implement this.
* Create two copies of the stored procedure with different ways to parse input XML structure.

Criteria:

Task 1: 0 – 4 points

Task 2: 0 – 4 points

Task 3: 0 – 2 points