

## FINAL PROJECT: GROUP MODEL CHANGELOG

Created 20221209\_V2-EuropeanCarManufacturer-SQLServer2019.erwin (in GitHub project folder ~/Erwin Version History/) on December 9, 2022

Commit @ <https://github.com/G915-2-Data-Modeling-381/Final-Group-Project/commit/2cc274c507b63da218488d9a05ccd3cf74fbb7d7>

### 20221209\_V2-EuropeanCarManufacturer-SQLServer2019.erwin

#### Changelog:

- Fixed conventional naming of foreign keys in PDM.
- Added child-parent and parent-child relationship phrases to entities in the LDM:

Child Entity	Parent Entity	Child-To-Parent Phrase	Parent-to-Child Phrase
Sales Order Vehicle	Customer		
Staff	Staff	managed by	manages
Customer	Country	lives in	lived in by
Sales Order Vehicle	Staff		
Sales Order Vehicle Detail	Manufacturer Vehicle Stock		
Manufacturer Vehicle Stock	Manufacturer Vehicle Model		
Manufacturer Vehicle Stock	Manufacturer Vehicle Make		
Manufacturer Vehicle Make	Country	manufactured in	manufactures
Customer Marketing Information	Customer	belongs to	has
Sales Order Vehicle Detail	Sales Order Vehicle	belongs to	has a
Customer Comment	Manufacturer Vehicle Stock	made on	has
Manufacturer Vehicle Model	User Authorization	authorized by	authorizes
Customer Comment	User Authorization	authorized by	authorizes
Manufacturer Vehicle Stock	User Authorization	authorized by	authorizes
Sales Order Vehicle Detail	User Authorization	authorized by	authorizes
Staff	User Authorization	authorized by	authorizes
Customer Marketing Information	User Authorization	authorized by	authorizes
Sales Order Vehicle	User Authorization	authorized by	authorizes
Country	User Authorization	authorized by	authorizes
Customer	User Authorization	authorized by	authorizes

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Manufacturer Vehicle Make	User Authorization	authorized by	authorizes
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- Styled business objects/entities in the Conceptual Data Model/Logical Data Model with these archetype themes (theme: table):
  - **Description** Archetype Theme:
    - Manufacturer Vehicle Make
    - Manufacturer Vehicle Model
    - Sales Order Vehicle Detail
  - **MomentInterval** Archetype Theme:
    - Sales Order
  - **PartyPlaceThing** Archetype Theme:
    - Country
  - **Role** Archetype Theme:
    - Customer
    - Manufacturer Vehicle Stock
    - Staff