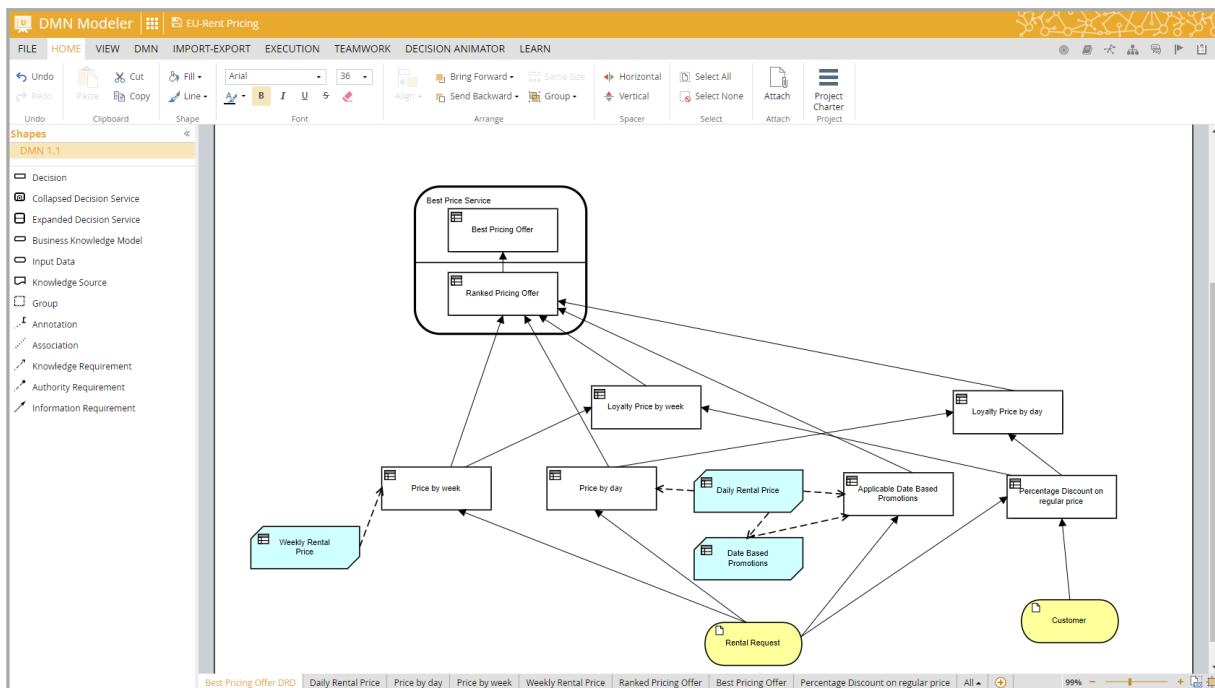




# DMN Modeler



Trisotech Decision Model and Notation (DMN) Modeler is the premier web-based modeler using the industry-standard DMN notation. Use the DMN Modeler to build explainable and traceable business decisions through simple visual modeling of the decision requirements and the decision logic. Trisotech DMN modeler is a complete DMN modeling tool, supporting decision tables, the full FEEL box expressions, the creation of decision services, test cases, import, re-use and a platform wide dictionary of re-usable terms.

The DMN Modeler enables business and process analysts to:

- Create graphical decision models understandable by business and IT stakeholders
- Standardize organizational rules and decision-making
- Collaborate on decision models
- Capture decision logic in easy-to-read decision tables
- Model decisions in the context of processes or cases

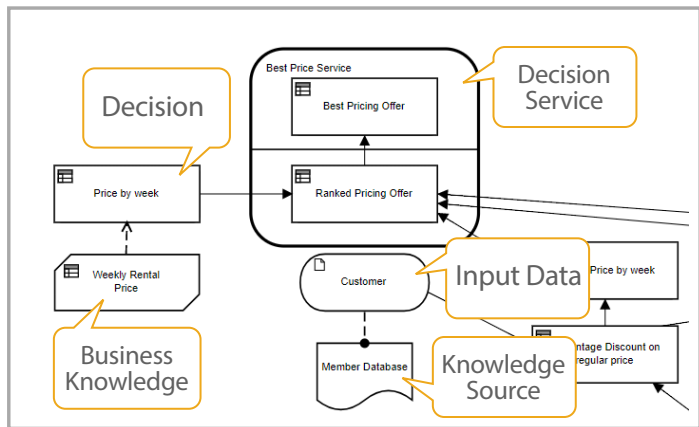




# DMN Modeler

Create business-level decision requirements diagrams:

- Decompose complex decisions into sub-decisions requirements
- Identify reusable decision logic in decision services or business knowledge models, and create knowledge requirements links to show invocation by a decision or knowledge model
- Identify knowledge sources, and create authority requirements links to show dependencies and constraints
- Identify input data, and create information requirement links to show dependencies



Specify the logic of decision model elements:

- Create decision tables that connect inputs to outputs using rules and calculations
- Capture more elaborate decision logic using the complete power of the FEEL language and box expressions
- Re-use existing model elements via the platform wide dictionary or including external models
- Validate your decision logic using the Decision Animator and by creating decision test cases

## Part of the Digital Enterprise Suite

The Digital Enterprise Suite is a complete collaborative cloud-based visualization, innovation, transformation and improvement software suite. It enables non-technical business people to align strategies to operations while considering both the outside-in and inside-out perspectives.

Trisotech's customers gain competitive advantage by obtaining unique insights from the various models created using the Suite, harnessing the power of the Trisotech Digital Enterprise Graph – a semantic model of your organization.

For more information, contact us at [sales@trisotech.com](mailto:sales@trisotech.com) or see our website for more details at [www.trisotech.com](http://www.trisotech.com). All products in the Digital Enterprise Suite run in most modern browsers on desktops, laptops, tablets and mobile devices.

| Upgrade Based On Promotion Code |   |   |  |   |             |
|---------------------------------|---|---|--|---|-------------|
| Text                            |   |   |  |   |             |
| P                               | Inputs  |   |  | Outputs                                   |             |
|                                 | Requested Vehicle Class                           | Membership Level                            | Promotions Code                        | Upgrade Based On Promotion Code           | Description |
|                                 | VehicleClass<br>"Economy", "Compact", "Full Size" | MembershipLevel<br>"Gold", "Silver", "None" | PromotionsCode<br>"Promo A", "Promo B" | Text<br>"Compact", "Economy", "Full Size" |             |
| 1                               | "Economy"   | "Gold"                                      | "Promo A"                              | "Compact"                                 |             |
| 2                               | "-  |   | "-                                     | "Full Size"                               |             |
| 3                               | "Economy"   |   | "Promo A"                              | "Compact"                                 |             |
| 4                               | "Compact"   | "Silver"                                    | "Promo A"                              | "Compact"                                 |             |
| 5                               | "Full Size"                                       |   | "Promo A"                              | "Full Size"                               |             |
| 6                               | "Economy"   |   | "Promo B"                              | "Compact"                                 |             |
| 7                               | "Compact"   |   | "Promo B"                              | "Full Size"                               |             |
| 8                               | "Full Size"                                       |   | "Promo B"                              | "Full Size"                               |             |
| 9                               | "-  | "None"                                      | "-                                     | Requested Vehicle Class                   |             |

Enhance model information for documentation and external alignment:

- Ensure complete governance and versioning of decision models
- Add comments to elements for real-time team collaboration
- Generate complete Decision Model documentation at a press of a button
- Link from the BPMN or CMMN Modeler decision task to a DMN Modeler decision

| Scope  |  |
|--|--|
| Q price  |  |
| ABC DEF GHI JKL MNO PQRS TUV WXYZ #  |  |
| All  |  |
| Best Price Service   |  |
| Service to find the lowest price for the customer from the ranked pricing offers.            |  |
| Daily Rental Price   |  |
| This knowledge model contains the base daily rental price for each type of vehicle.          |  |
| Loyalty Price by day   |  |
| Based on the loyalty discount from previous rentals, apply the discount on the daily price.  |  |
| Loyalty Price by week  |  |
| Based on the loyalty discount from previous rentals, apply the discount on the weekly price. |  |