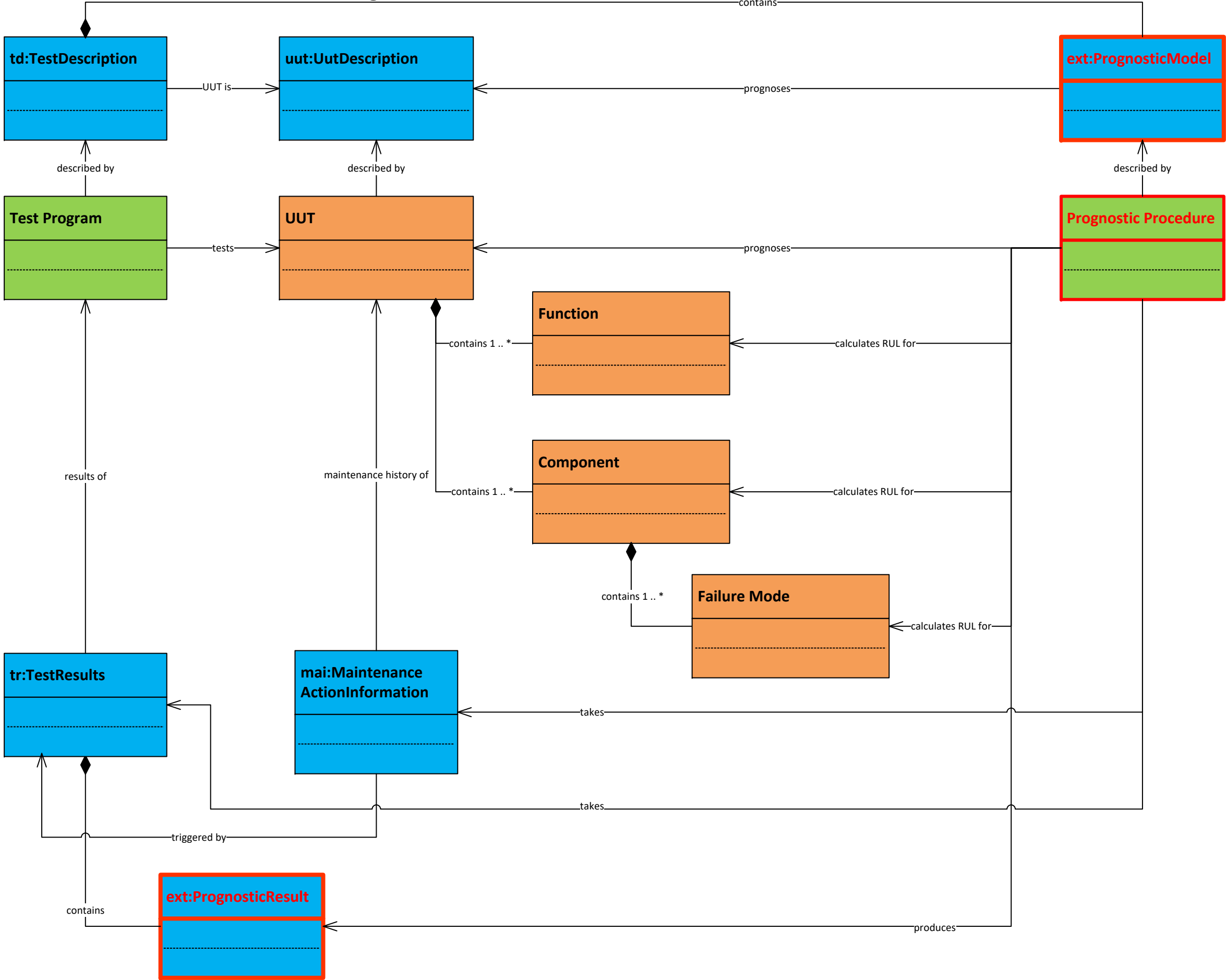
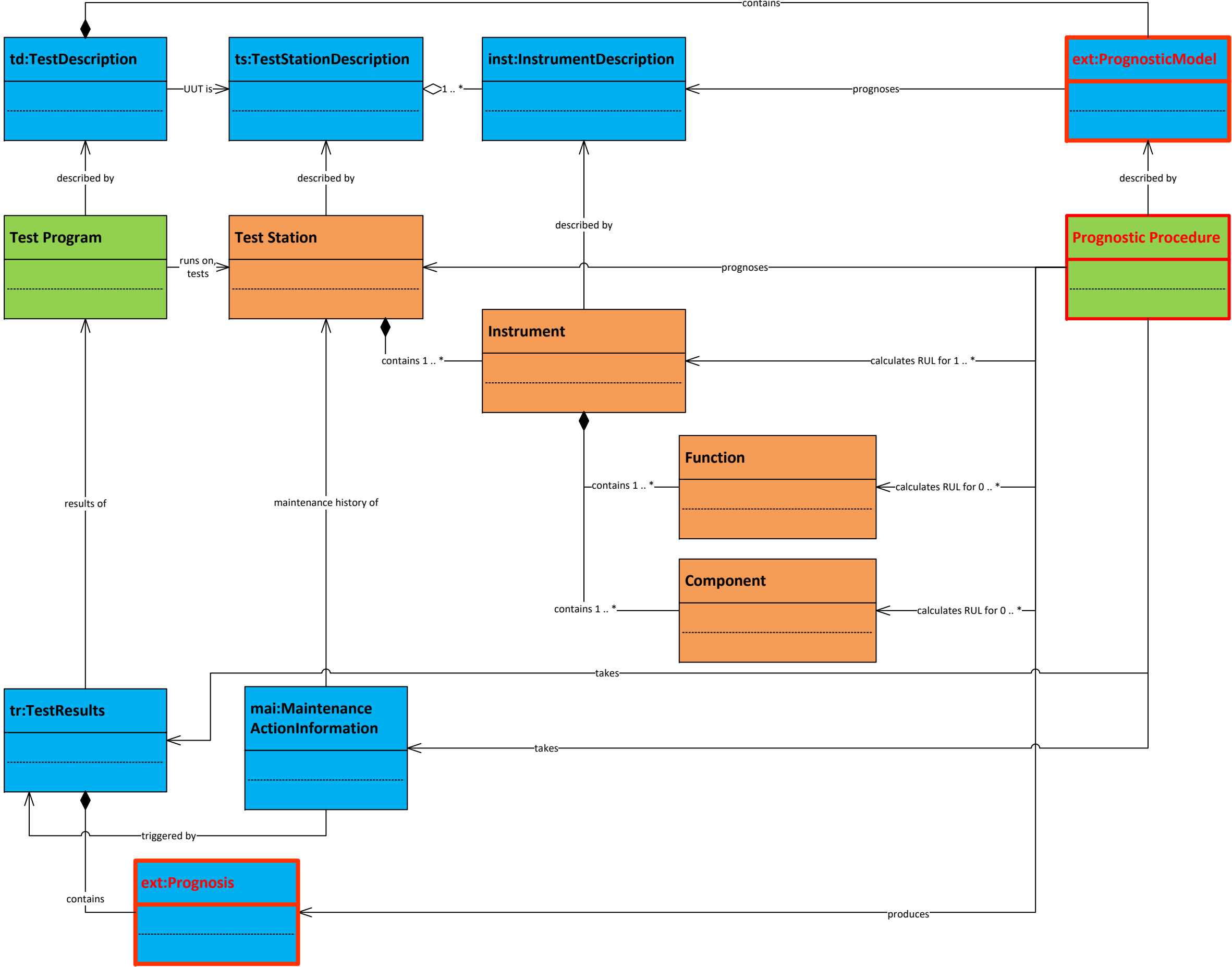


Prognostics of the UUT, on the ATE

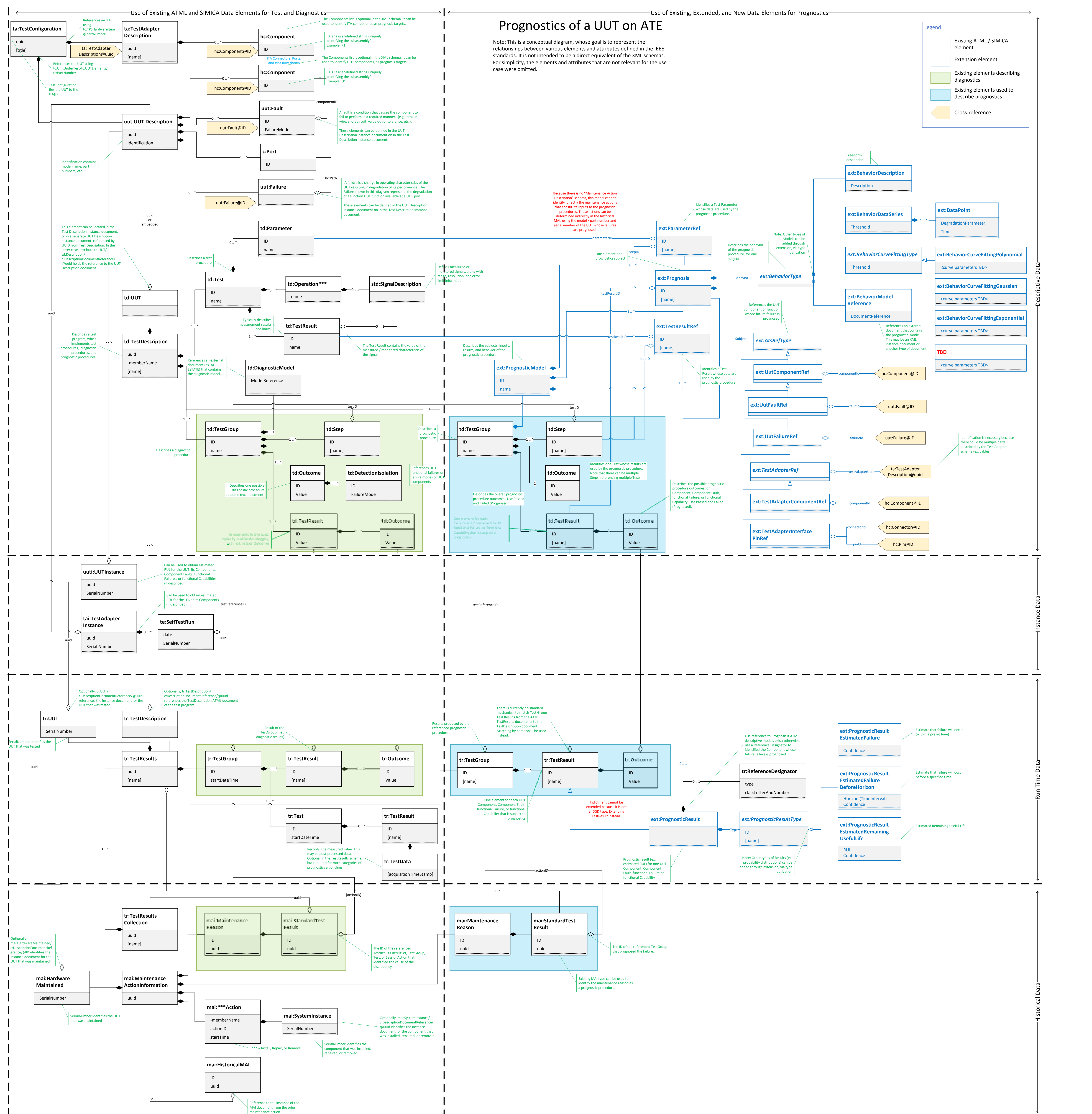


- ATML / SIMICA standard
- Hardware entity
- Software entity

Prognostics of the ATE

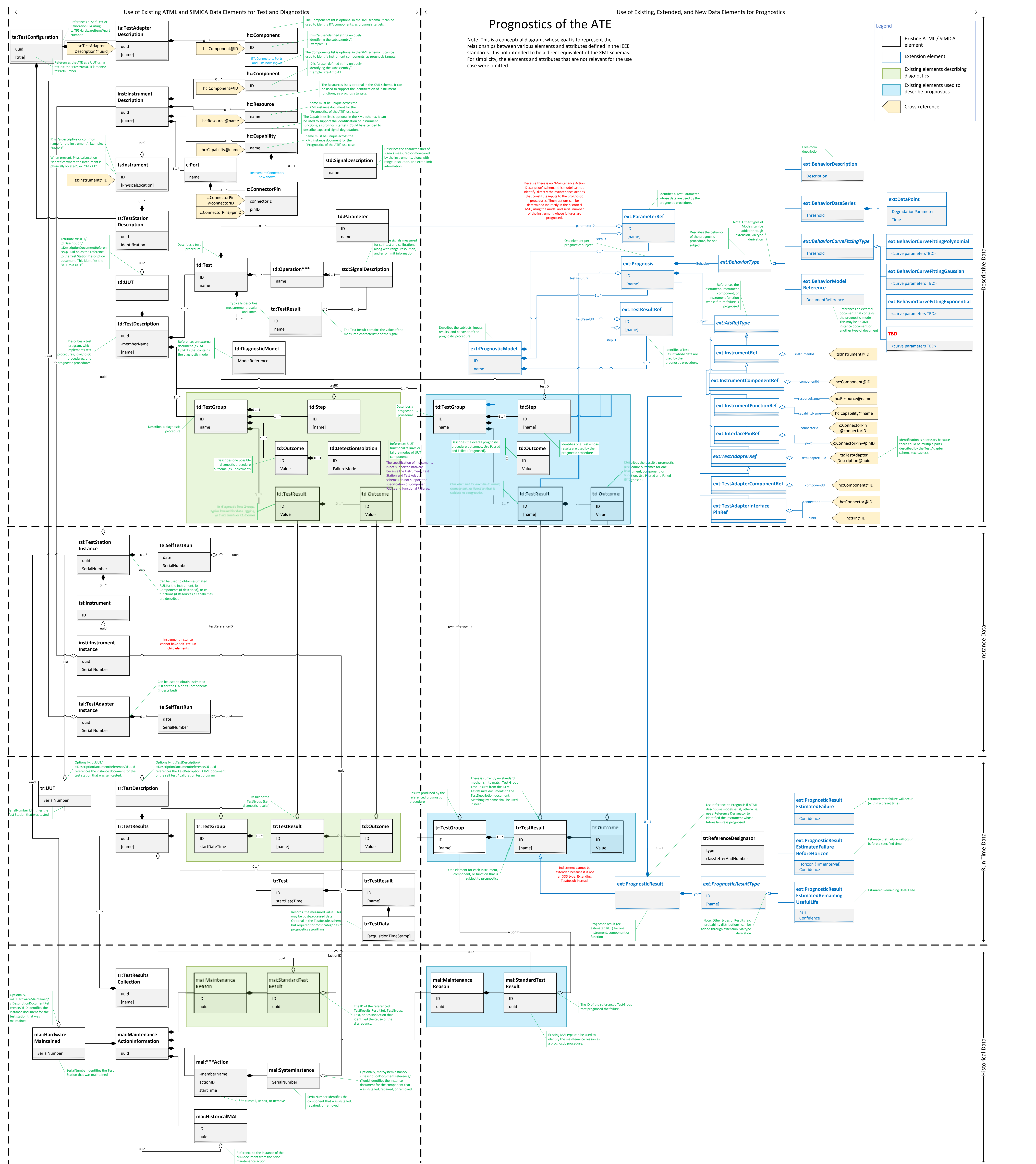
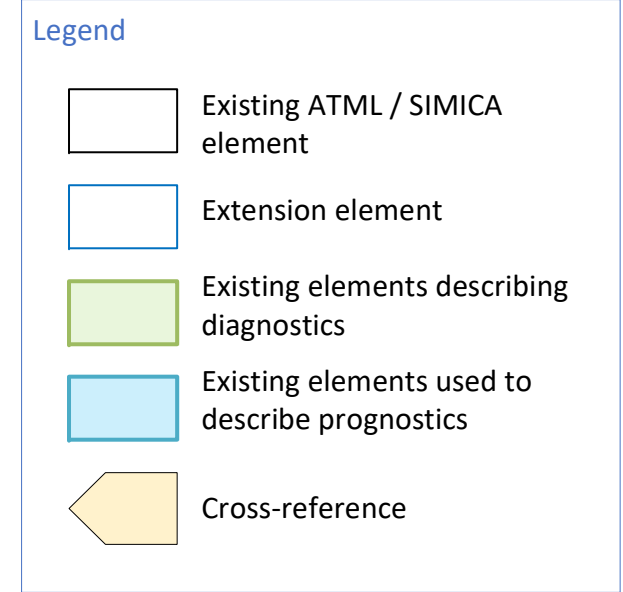


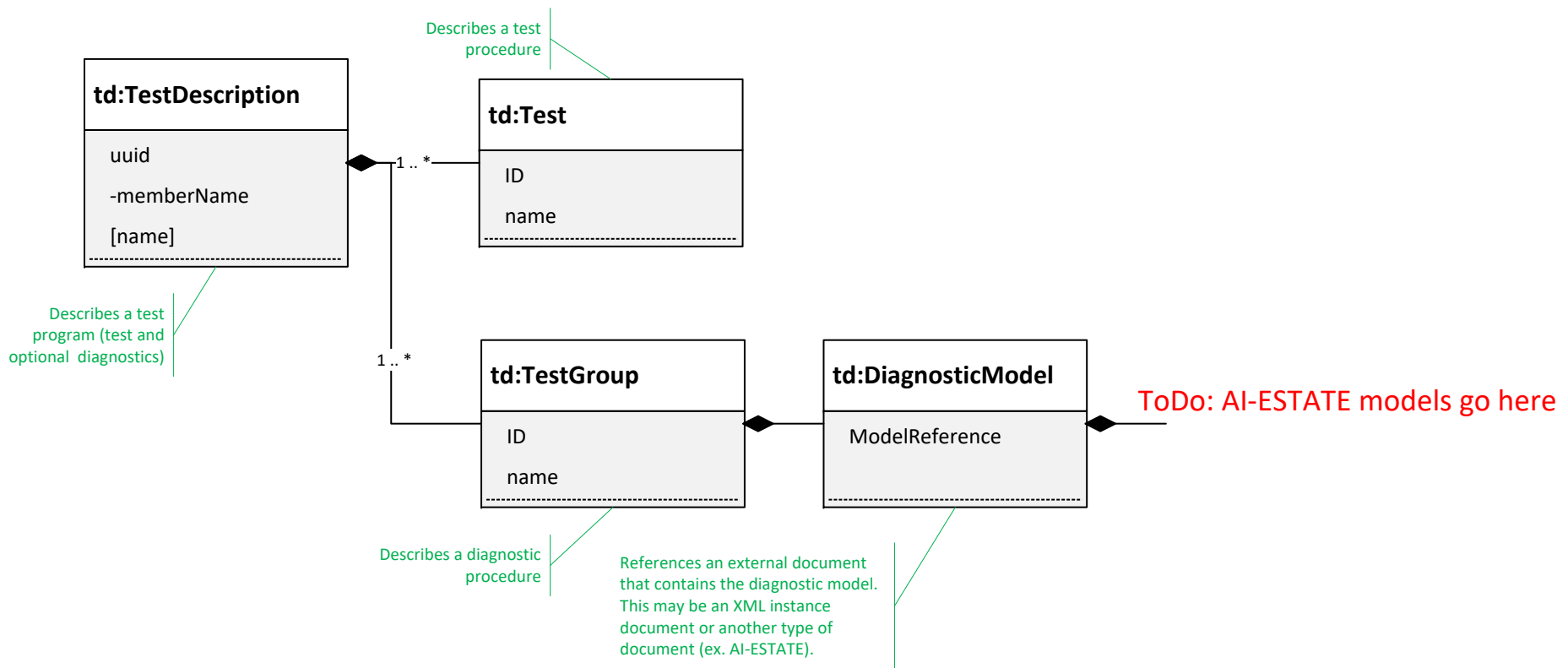
- ATML / SIMICA standard
- Hardware entity
- Software entity



Prognostics of the ATE

Note: This is a conceptual diagram, whose goal is to represent the relationships between various elements and attributes defined in the IEEE standards. It is not intended to be a direct equivalent of the XML schemas. For simplicity, the elements and attributes that are not relevant for the use case were omitted.





Revision History

Rev A, 2023-03-08, Ion Neag – First public release

Rev B, 2024-02-19, Ion Neag – Reworked for consistency with the revised concept diagrams; refactored to encapsulate the PrognosticModel and PrognosticResult types; adjusted to match the content of the ATML / SIMICA schemas

Rev C, 2024-04-28, Ion Neag – Added UML diagram for “UUT on ATE”. Some cleanup for consistency. Rev C, 2024-04-30, Ion Neag – Clarified MAI usage question, removed annotation.