

Aces Centre ICAA5154B
Model data processes

- Elements
 - Develop scope of model
 - Gather process data
 - Develop and validate data model

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Aces Centre **Element 1: Develop scope of model**

- Performance Criteria
 - Identify relevant data processes and sources of information
 - Identify *information gathering method* and *modelling* methodology to be used
 - Document the *modelling* information gathered
 - Validate *modelling* information with *client*

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Aces Centre **Element 2: Gather process data**

- Performance Criteria
 - Identify business functions and collect process data using chosen method
 - Identify external events, procedures and results
 - Identify processes and decomposition required

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Aces Centre **Element 3: Develop and validate data model**

- Performance Criteria
 - Model process data according to agreed *modelling* methodology
 - Validate process model with *client* to determine inaccuracies
 - Incorporate identified changes, as required
 - Review business rules to determine impact on process models, and change as required
 - Validate completed data models with *client*

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Aces Centre **Model data processes**

- Knowledge
 - Logical design concepts, particularly in relation to designing process models
 - Data analysis, particularly in determining process flows
 - Features and functions of process mappers (e.g. IEF, Isee, ProcessWise Workbench, ARIS, PROTOS)
 - Modelling rules and conventions with reference to naming processes and events

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Aces Centre **Model data processes**

- Skills
 - Analysis skills to determine business requirements
 - Techniques to elicit information from users
 - Skills in process modelling using relevant methodologies, including object-oriented cooperative process modelling, OIKOS, SOCCA

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