

DATA 604
HW 12
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Compare and contrast the three ways of creating model logic. What determines your choice when creating a specific object?

Facility Model Logic

The easiest to use model logic using simio standard library and customizing as necessary using add-on processes.

Process Model Logic

Most flexible approach where object definition behavior is created from the scratch using a process model.

Subclass Model Logic

Subclass model logic changes or extends the processes an existing object definition to create a new object and typically used where there is an existing object with similar behavior as the desired object.

My choice depends on the project in hand, each project may demand use of one or multiple of the model logics.