

Control Protocols - Blank State

In a new scenario each interface will be fairly devoid of content. This presents an excellent opportunity to offer the user some information and guidance about the interface they are about to interact with. Shown here is a simple “blank state” layout with some filler text. Ultimately, the actual content that replaces this text could be just as simple, or could incorporate images, directions, examples, links, etc.

Once the user clicks the “define new Control Protocol” action link, the text block is replaced by the new Control Protocol template (see pg 2).

ASDM

Animal Disease Spread Model

SampleScenario

Scenario Description

Population

Disease

Disease Progression

Disease Spread

Assign Disease Spread

Controls

on

Vaccination Triggers

Control Protocol

Assign Protocols

Zones

Zone Effects

Output Settings

Control Protocols

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[+ define new Control Protocol](#)

Validate Scenario ▶

B By default, I have elected to show all controls as deselected with a disabled styling. Alternately, we could show all options as enabled.

Control Protocols -
Enabling Controls and
Control Validation Display

When a control is enable through the check box control, the styling of the label is dependent on the validity of the control parameters. In the case shown here, the user has enabled all controls, but has not parameterized anything. A warning icon accompanied by an italicized label indicates which controls are currently invalid.

ADSM

Animal Disease Spread Model

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▼ Cattle Control 1

☒ Detection

☒ Tracing

☒ Testing

☒ Exams

☒ Destruction

☒ Vaccination

+ define new Control Protocol

Detection probability for observed time in clinical

select a function

Detection probability report vs first detection

select a function

☒ Detection is zone triggered

Validate Scenario

- A** Disabled Control
- B** Enabled but invalid control
- C** Disabled Control - A user should be able to inspect the parameters of a control whether enabled or disabled. When inspecting a disabled control the parameters displayed in the center column (**D**) appear at 80% opacity and cannot be interacted with.
- E** When a Control Protocol that contains an invalid Control has been collapsed, the validation warning is shown at the Control Protocol header level

ADSM

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Zones

Zone Effects

Output Settings

Control Protocols

▼ Cattle Control 1

☒ Detection

A

☐ Tracing

☒ Testing

☒ Exams

☒ Destruction

☒ Vaccination

▼ Cattle Control 1

☒ Detection

B

☒ Tracing

☒ Testing

☐ Exams

C

☐ Destruction

☒ Vaccination

► Cattle Control 2

E

Cattle Control 3

► Cattle Control 4

+ define new Control Protocol

☐ Destruction is a ring trigger

Destruction Ring Radius

☐ Destruction is a ring target

☐ Destroy direct forward traces

D

☐ Destroy indirect forward traces

☐ Destroy direct back traces

☐ Destroy indirect back traces

Destruction Ring Radius

Validate Scenario