Models List

Models List Overview

Riskion® models exist within workgroups. Most users will be members of only one workgroup. If you are a member of more than one workgroup, then you will be able to select which workgroup you want to work with using the select Workgroup pull-down menu at the top.

The Models List Page - Active Models Tab

By default, the active Riskion models are displayed. You can view **Archives**, **Templates,** and **Deleted** projects by clicking on the respective tab names.

You can see several commands by clicking the arrow icon to the right of the model name, or by simply right-clicking a row:
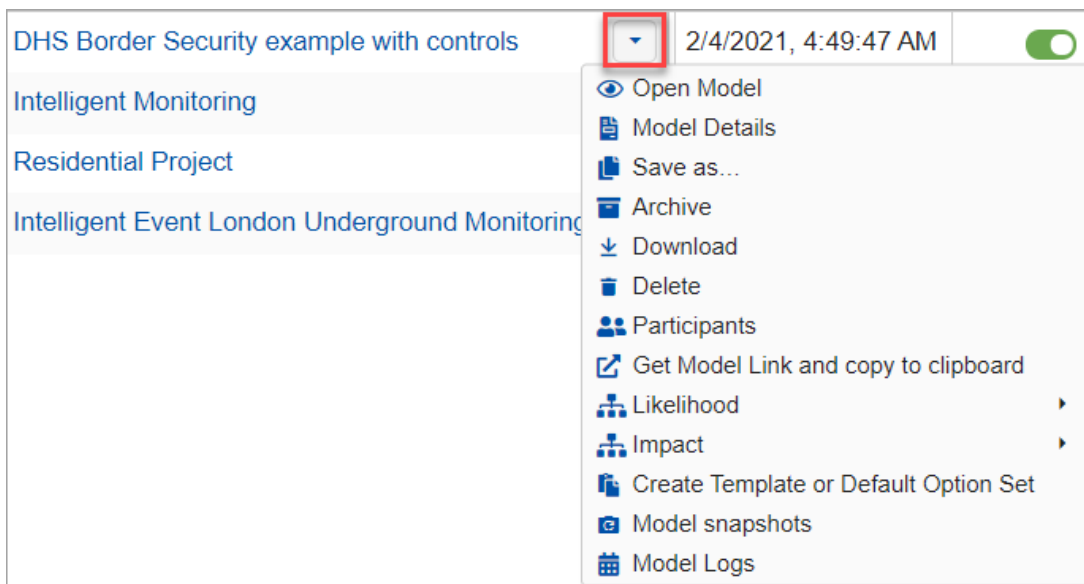
A Riskion model contains a **Likelihood** and **Impact** model. There are separate menus for Likelihood and Impact models for commands applicable to both of the models.
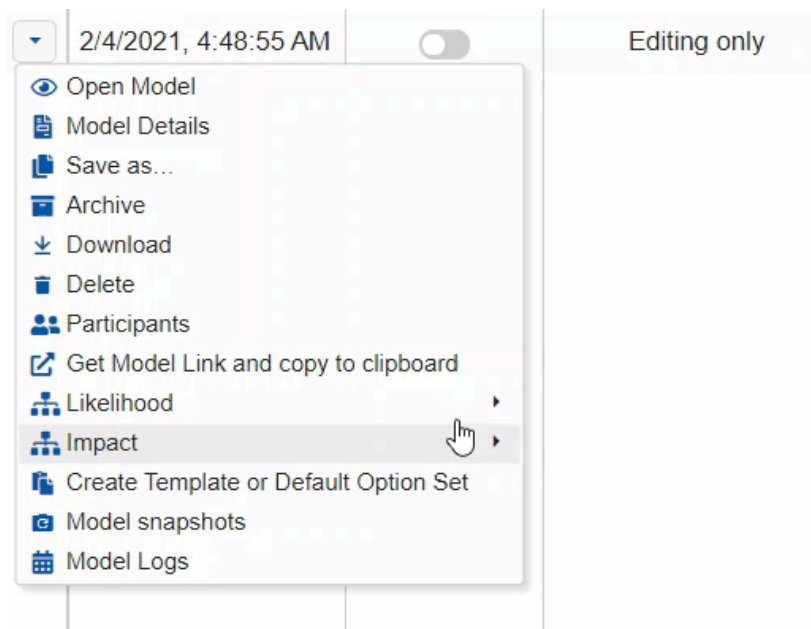
The checkboxes to the left of the model names allow you to select one or more models and do specific actions such as Download, Delete, and Archive.

Deleted models go to the Deleted tab which can be restored or deleted permanently.

Archived models go to the Archives tab which can be activated or deleted.

The models' list page shows the following columns by default:

- Online/Offline **Online status** toggle**,**
- **Last access date/time,** and
- the **Status** column which shows the project availability and additional details/actions in addition to being Online or Offline

Status	Description	Display (PM who triggered the status, if applicable)	Display (another PM or user)
Available	Available for evaluation The model is Online and not locked	Available	(same)
Editing only (Project Manager) or **Not Available** (Evaluator)	Model is Offline Not available for participant's evaluation	Editing only (PM) Not available (Evaluator)	(same)
Locked or Being edited	The model is Online but temporarily unavailable for evaluation	**Status** Locked by Me Unlock	**Status** Being edited By j.doe@eci.com On-line users: 1
TeamTime Evaluation in Progress	TeamTime Evaluation meeting is in Progress	**Status** Your TeamTime™ Evaluation is in progress Continue Stop Session	**Status** j.doe@eci.com TeamTime™ Evaluation is in progress Join Stop Session On-line users: 1 (Stop is not available for Evaluator)
TeamTime Brainstorming in Progress	TeamTime Brainstorming meeting is in Progress	N/A (Brainstorming ends when PM leaves the brainstorming page)	**Status** j.doe@eci.com brainstorming session is in progress On-line users: 1

You can perform actions, if applicable, such as **Join or Stop session** (for TeamTime meeting).

The number of online users in the model is also displayed (not including the user currently logged in). Clicking the number link will open the online user's list.

You can select or deselect columns by clicking the column chooser icon

DIDN'T SEE WHAT YOU ARE LOOKING FOR? Try enabling the Advanced Mode switch at the bottom of the page; this will show more columns as well as advanced options on this page .
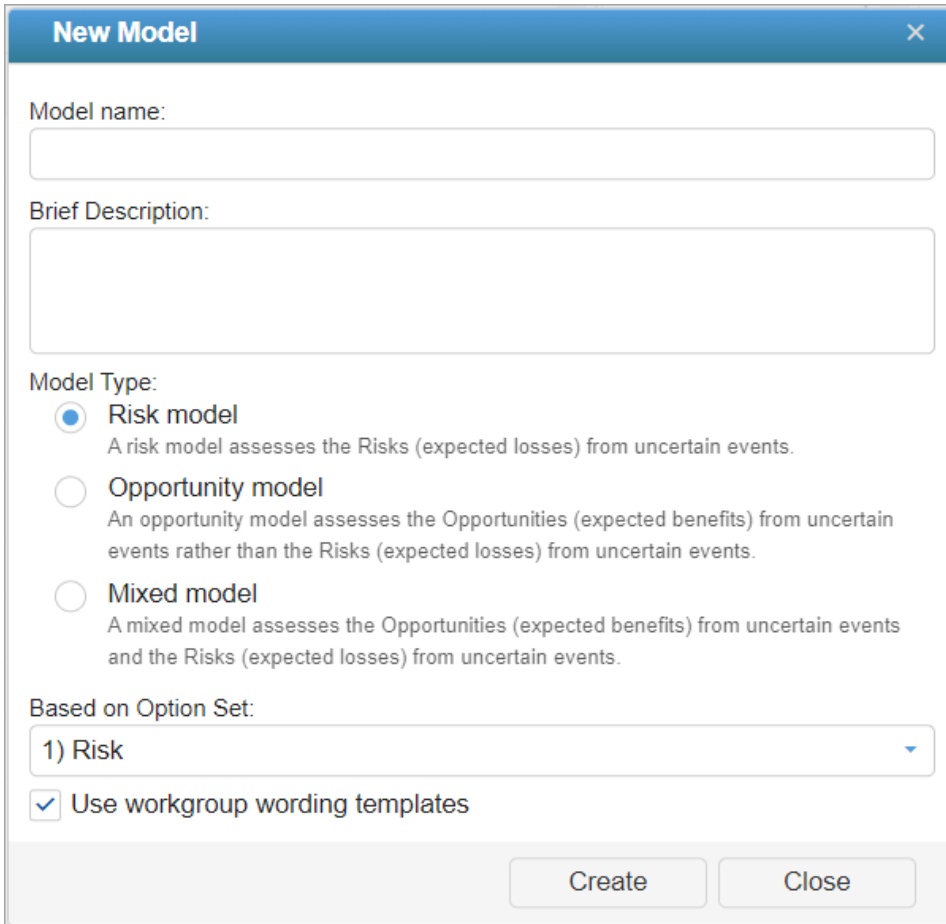
HINT: For smaller screens, some of the buttons may be hidden. You may see the hidden buttons by clicking the ellipses icon at the top right.

Create New Model

Click the **New Model** button to create a new Riskion model.
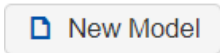
New Model

The New model prompt will open where you will enter the Model name, an optional description, and select the Model Type.

Depending on the Model Type you selected, you can select from the "Based on Option Set" dropdown.

The "Option sets" define the model options such as the wording, evaluation settings, etc -- which you can also modify after the model is created.

Create New Model From File

Create new model from file if you had previously downloaded models that you want to use again, or if you want to utilize sample models that come with Comparion.

Clicking the New from File button will open a window as shown below:
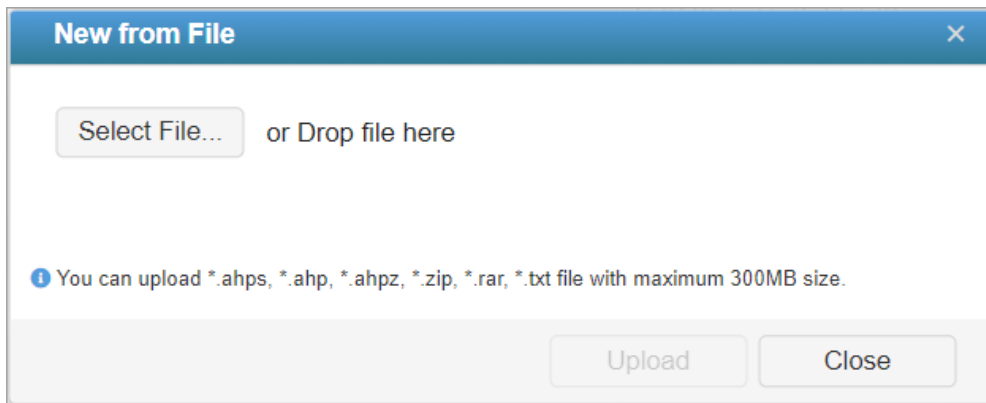
Click "Select File..." to browse for the file on your computer that you want to upload as a new Riskion model. The Model name is just the same as the file name, you can change this as desired.

You can create a new project from:

- a file previously downloaded from a Riskion model and stored on your computer (.ahps)
- an Expert Choice Desktop file (.ahpz)
- an archived file (.zip or .rar) containing one .ahps model
- a text file containing textual information about the model to be created (.txt)

Create Model from Template

Create a Model from Templates if you have previously defined Templates.

Templates are models that have been cloned for quick model building. Templates may have predefined:

- objectives hierarchy,
- alternatives,
- information documents,
- contributions,
- groups and their evaluation roles,
- evaluation and measurement settings

Click the button

Enter the model name and the select from the available list of templates:
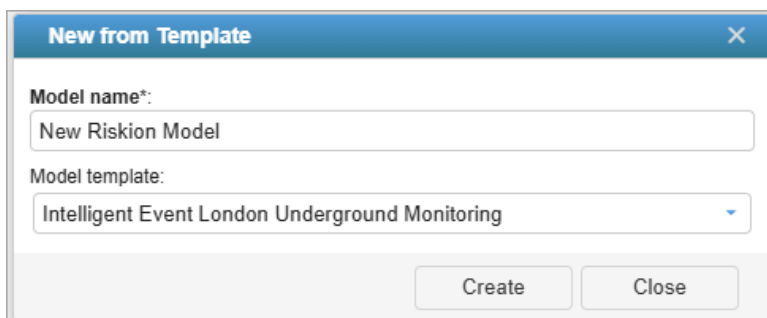
Click Create.

Create Model from TXT file

A Riskion model can be built by uploading a text file (.txt) with information that includes the objectives hierarchy, the alternatives and the participants of the model.

The text file can be created using a text editor such as "notepad". The text file, may have four(4) sections as shown below:

```
#MODEL
'Project:
Project Name
'Description:
Model description or any information


#LIKELIHOOD
Sources          Goal_description
 source1         desc_cause1
 source2         desc_cause2
 source3         desc_cause3
   source3.1     desc_cause3.1
   source3.2     desc_cause3.2


#IMPACT
Objectives
 objective1      desc_objective1
 objective2      desc_objective2
 objective3      desc_objective3
   objective3.1  desc_objective3.1
   objective3.2  desc_objective3.2

#EVENTS
event1  desc_event21
event2  desc_event2


#PARTICIPANTS
email_user1      User1_Name
email_user2      User2_Name
```

Each section is optional. You can upload a text file with only one or a combination of the sections. The header names are not case sensitive and can have a few variants (objectives, obj) -- make sure that there is "#" at the beginning of each header.

A node name (source, objective, or event) and its description are separated with a "tab". A node description is optional. The level of the sources/objective is also specified using a tab or space.

Below is a screenshot of a sample text file that can be uploaded to Riskion using the New From File option:

```
#MODEL
'Project:
Intelligent Event London Underground Monitoring (7)
'Description:
The Intelligent Event Monitoring is a software system designed by Siemens to monitor degradation of physical assets such as track signals and to provide

#LIKELIHOOD
Sources
  Human Factor
    Inadequately Trained Staff
    Disregarding or Not Following Proper Policies, Processes, or Procedures
    Lack of Situational Awareness
    Engineers Failure to Properly Install Equipment
  Environmental
    Flooding of Intelligent Event Monitoring Infrastructure
    Lightning Striking Signaling Infrastructure
  Infrastructure
    Minor Electrical Power Shortage
    Major Electrical Power Loss
    Mechanical Failure of Sensors
    Mechanical Failure of Signals
    Mechanical Failure of Cables
  Terrorism
    Conventional Attack on the Signalling Infrastructure
    Cyber Attack on the Intelligent Event Monitoring Network Itself
    Cyber Attach on the Telephony and Broadband Infrastructure of the Service Provider
  Technology
    System Software Technology Obsolescence
    System Hardware Technology Obsolescence
    New Cutting Edge Software Technology Available
    Intelligent Monitoring System Software Failure

#IMPACT
Objectives
  Public Relations
    Loss of Company Reputation
    Customer/Business Dissatisfaction with the Service/Network Efficiency
  Financial
    Loss of Customers
    Financial Loss
    Financial Liability Due to Accident
  Reliability, Availability, Maintainability
    Loss of Maintenance Efficiency
    Disruption/Damage to Service Line Infrastructure
    Repair to Service Line Infrastructure
  Performance
    Temporary Line Closure  Closure of the entire line with no train service running for a short period of time
    Loss of Reliability and Network Efficiency  Includes loss of accurate data/status from physical train and monitoring assests
    Loss of Wider Monitoring System Program Efficiency
    Loss of Train Service   Loss of scheduled train service
  Human Factors
    Death
    Injury
  Safety
    Loss of Safety

#EVENTS
Late Train Running  Train is late when its time on the track between the two points is different than the time scheduled in the operational plan.
Degradation of Intelligent Monitoring System Physical Assets    This is degradation of signals, cables, and sensors.
Line Closure    No train traffic allowed
Failed Integration with Future Monitoring System Network
Intelligent Event Monitoring Network Shut Down
Major Train Work Accident   Death occurs
Minor Train Work Accident   Injury occurs
Major Train Public Accident Death occurs
```

A specially formatted text file can be created for an existing project using the new "Export Model Structure to TXT file" found on the Edit menu on the Define Model > Sources or Objectives screens. This file can be edited to serve as a template for creating new projects from text files and can easily be populated from information that users might have in other files such as Excel, Google Docs, or Word.

When the information in the TXT file is populated from other files mentioned above (i.e copied from an Excel file), make sure that you save the TXT file in UTF encoding to ensure that the characters will be recognized when it is uploaded to Comparion:

- Using notepad, save the TXT file by clicking File > Save as

- Select UTF-8 for Encoding

- Click Save

Create a Copy of the Model (Save as)

Creating a copy of your model (Save as) is helpful if you want to experiment with some changes, but want to keep a copy of your model before making any changes.

To make a copy of a Riskion model, simply go to the Models list, right-click the model or click [▼] to the right of the model you want to make a copy, and then select "**Save as...**".
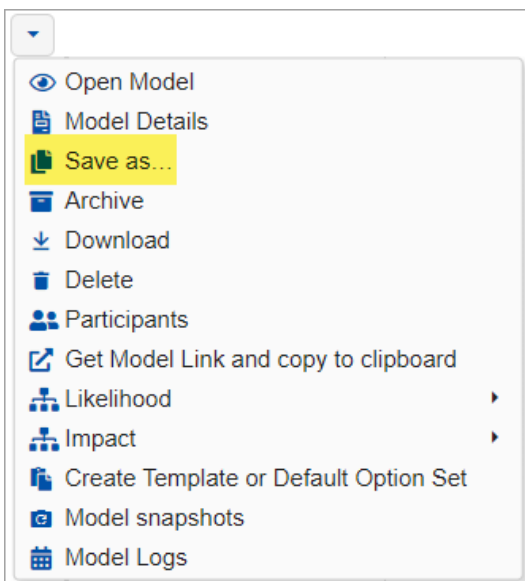
A modal prompt will be displayed as shown below:
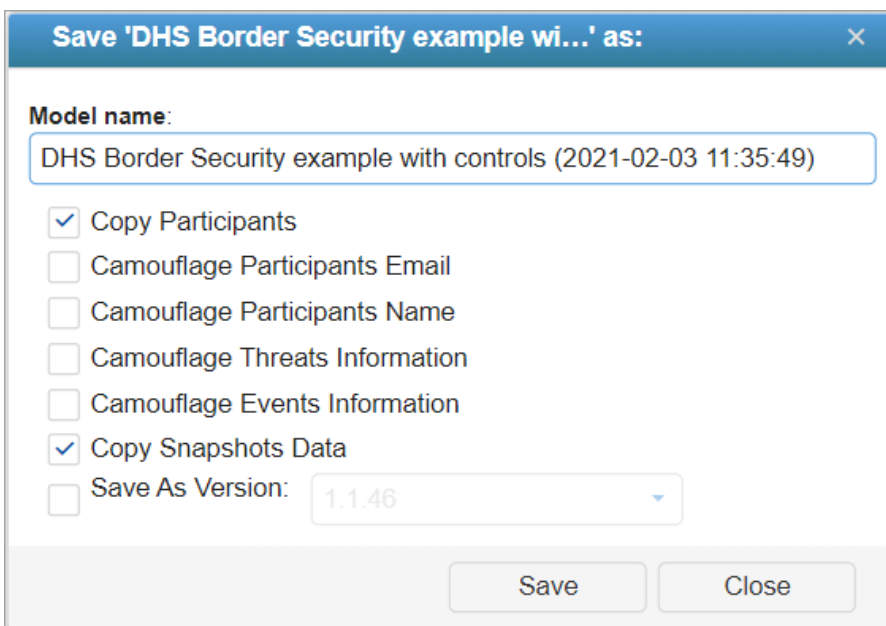
There are also options available:

- Copy Participants - copy the participants with their judgments (if any)
- Camouflage Participants Email - assign a random email name
- Camouflage Participants Name - assign a random participant name
- Camouflage Sources Information - (Source1, Source2...)
- Camouflage Events Information - (Event1, Event2...)
- Copy Snapshots data - include the snapshots' data of the original model to the copied one
- Save as Version - save the model into a specific Riskion version. This is helpful when you want to downgrade your model if in case you want to use it on a site with a lower version.

Model Type -- Risk, Opportunity and Mixed

A Riskion model can be Risk, Opportunity, or Mixed (Combination of Risk and Opportunity).

The Riskion model type is defined when creating a model, or in Identify > Define Model > Description/Details page after the model is created.

- **Risk** - A risk model assesses the Risks (expected losses) from uncertain events. Controls or Treatments are defined to reduce the expected losses.
- **Opportunity** - An opportunity model assesses the Opportunities (expected benefits) from uncertain events rather than the Risks (expected losses) from uncertain events. Stimulants are defined to increase gains.
- **Mixed** - A mixed model assesses the Opportunities (expected benefits) from uncertain events and the Risks (expected losses) from uncertain events.

Model Status: Online or Offline

A model that is **online** can be accessed by evaluators for their input.

The Project Manager can place a model offline if so desired.

Evaluators won't be able to evaluate a model that is offline. Accessing the evaluator's link will redirect them to the login page with a message stating that the model is offline and to contact the Project Manager for additional information.

The Project Manager can place the currently open model online or offline from the top bar using the toggle switch:
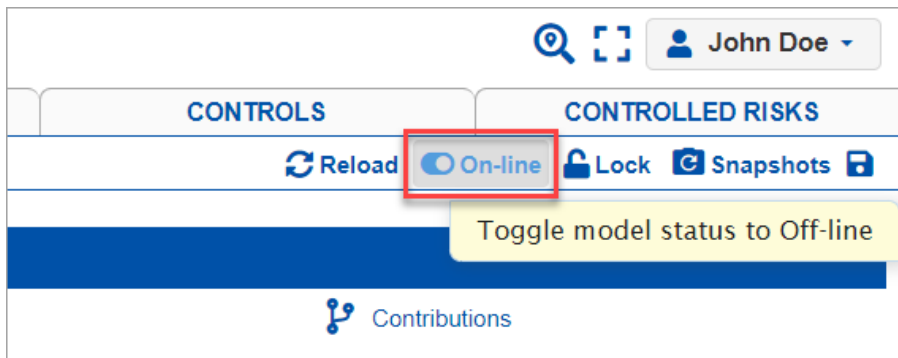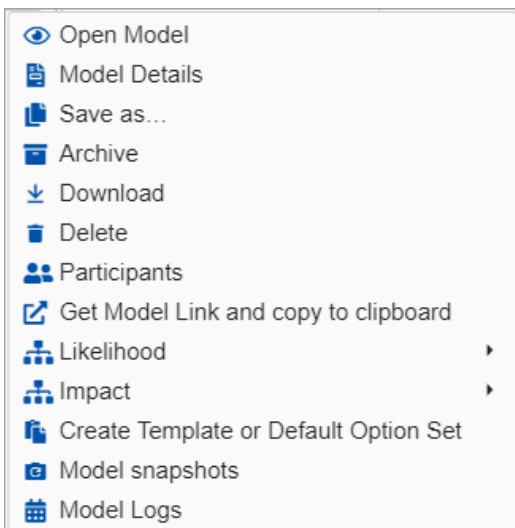
The Model's Online or Offline Status can also be updated from the Model's list page which can be changed whether the model is open or close:

Models List Commands (Archive, Download, Delete etc.)

When you right-click the model or click ▼ to the right of the model name will display several commands:


- Open model
- Save as - to save a copy of the model with a different name
- Archive - to archive a model
- Download
- Delete

- Get Model link and copy to clipboard - model link with a passcode
- Options specific to the Likelihood and Impact models:

- A Riskion model contains a Likelihood and an Impact model. Depending on the selected model menu, the following commands are available.
  - Collect input - go to the Evaluation
  - Evaluation status - go to the Evaluation status page
  - Get links... - displays a modal prompt where you can copy the Model link, Anytime evaluation link, TeamTime Evaluation link, and TeamTime Brainstorming
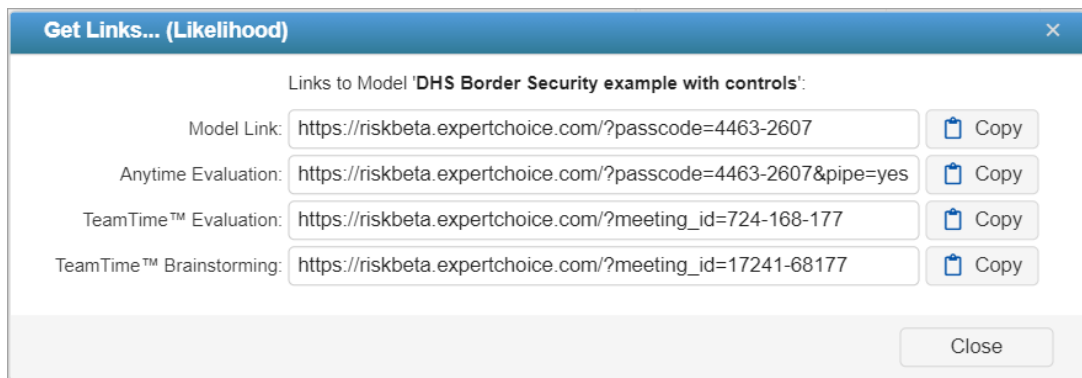
  - Send Invitations - go to the Anytime invitation page
  - Results - go to the Events grid
- Create Template or Default Option Set - create a template or default option sets from the model
- Model Snapshots - open the model snapshots. This works even the model is close
- Model Logs

If you want to **download, delete** or **archive** several models at once, you can use the checkboxes at the left of the screen to select the models and then select the action you want to perform.

Default Wording when Creating a New Model

When creating a new model, the new model's terminologies will be taken from either of the two:

1. **Option Sets** - use the wording template specified on the selected options set's "Model Properties > Model Details" page. For example, below is the wording template of the "Risk" option set selected above. The newly created model will have the same wording.

2. **Workgroup Wording Templates** - checking the "**Use workgroup wording templates**" checkbox will use the "Workgroup Wording Templates" instead of the selected Option Sets wording.

① There are four basic elements and three basic measures in Riskion® (the elements in the parenthesis are alternative names for the basic wording)

Wording Template	Singular	Plural	Past	
Risk Elements				
Events (Risks, Risk Events)	event	events		✎
Causes (Threats, Sources, Hazards, Capability, Intent, Targeting)	cause	causes		✎
Objectives (Assets)	objective	objectives		✎
Controls (Treatments)	control	controls	controlled	✎
Risk Measures				
Likelihood (Probability)	likelihood	likelihoods		✎
Impact	impact	impacts		✎
Risk	risk	risks		✎
Opportunities (rewards, possibilities)	opportunity	opportunities		✎

[Apply] [Reset] **Reset all to system default**

NOTE: When uploading an existing model or creating models from Archive or Templates, the terminologies will be based on that model's Wording Templates. For older models that do not have a singular wording defined, the system will use the singular wording from the Workgroup Wording. If the resulting singular-plural terminologies are inconsistent, please update them on the model's **Model Properties >** Model Details page.

For existing models, you can update the element names on the **IDENTIFY/STRUCTURE > Model Properties >** Model Details page.