

# Dependencies Configuration

Structure.Gantt uses Jira issue links for working with dependencies between issues.

To create issue-to-issue dependencies, you first need to specify the link types you want to use for each dependency relationship.

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Associate issue link type with dependencies:

Type	Lead/Lag Time	Link Type	Favorite
FS	1w	blocks	<div><input checked="" type="checkbox"/></div> <div>🗑</div>
		Add Type	
FF	0	Add Type	
SS	0	Add Type	
SF	0	Add Type	

By default, Finish to Start (FS) dependencies are enabled with "blocks" link type. To learn more about the the available dependency types, see [Dependencies](#).


⚠

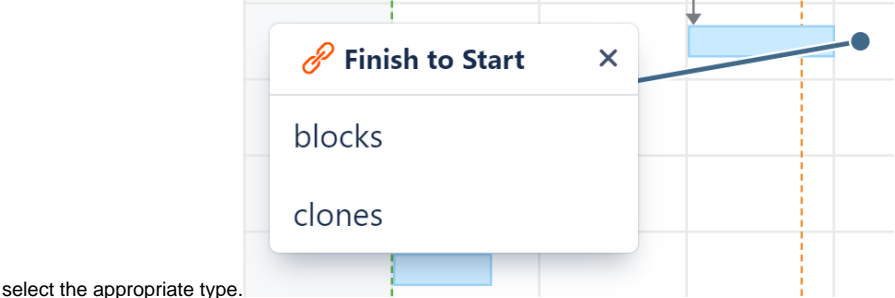
If you have the BigGantt add-on installed, your default link type will be "has to be done before."

## Adding Dependency and Link Types

You can use multiple dependency relationships and link types within your Gantt chart. To enable a new dependency and/or link type, click the appropriate **Add Type** button and select the link type you want to use.

Type	Lead/Lag Time	Link Type	Favorite	
FS	1w	blocks	<input checked="" type="checkbox"/>	
		clones	<input type="checkbox"/>	
FF	0	Add Type	<div><div>Search</div><div>BLOCKS</div><div>is blocked by</div><div>CLONERS</div><div>is cloned by</div><div>DUPLICATE</div><div>is duplicated by</div></div>	
SS	0			
SF	0		<input checked="" type="checkbox"/>	
			<input type="checkbox"/>	

All of the options you select here will be available to you when you create a link using the link button  in the toolbar. When you create a link by dragging one task bar to another, if you have more than one link type associated with the type of dependency being created, the one marked as **Favorite** will be used, or a pop-up will appear for you to







select the appropriate type.

## Lead/Lag Time

By default, dependency transitions happen immediately. For example, in an FS dependency, the second item in the dependency starts as soon as the first item finishes. If you need to delay a start/finish or begin it early, you can configure a lead/lag time for each dependency type.

- To set a lead time, input a negative number.
- To set a lag time, input a positive number.





Type	Lead/Lag Time	Link Type	Favorite	
FS	<input type="text" value="-1w"/>  <b>Lead</b>	blocks Add Type ▾	<input checked="" type="checkbox"/>	
FF	<input type="text" value="0"/>	Add Type ▾		
SS	<input type="text" value="0"/>	Add Type ▾		
SF	<input type="text" value="1w"/>  <b>Lag</b>	relates to Add Type ▾	<input type="checkbox"/>	

[/Lag Time.](#)

To learn more, see [Dependency Lead](#)

## Favorite

You can specify a default link type for each dependency type by checking the appropriate **favorite** box.

Type	Lead/Lag Time	Link Type	Favorite	
FS	<input type="text" value="1w"/>	blocks	<input checked="" type="checkbox"/>	
		clones	<input type="checkbox"/>	
		Add Type ▾		
FF	<input type="text" value="0"/>	is duplicated by	<input type="checkbox"/>	
		relates to	<input checked="" type="checkbox"/>	
		Add Type ▾		

The "favorite" link types for each dependency type will be displayed in the Type drop down menu when using the New Dependency Menu. To see additional link types, click the **View more...** link.

## New Dependency

Select tasks to be linked and dependency type.

From ☒ KAN-14 Issues like this one that are marked as ▼

To  ▼ ↔ swap

Type **Finish to Start (blocks)** ▼

Lead/Lag Time  Q

- FINISH TO START
- blocks ★
- FF (Not configured)
- SS (Not configured)
- START TO FINISH
- duplicates ★
- [View More...](#)

[Create Dependency](#) [Cancel](#)

If you don't have any favorites configured, all link types will be shown.



When you add a dependency within your chart, Structure.Gantt creates a link of the corresponding link type between the two issues. See [Dependencies](#) for more information about creating dependencies within a Gantt chart.

Structure.Gantt also supports dependencies between other types of items, such as folders and pages, but these are stored within Gantt itself.