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connect_wf  THM

⊢  For any graph
|  ∀x,y:V. x-the_graph->*y ∈ Prop  by Unfold ‘connect‘ 0
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| 1. the_graph : Graph
| 2. Vertices(the_graph)
| 3. Vertices(the_graph)
| 4. p : Vertices(the_graph) List
| 5. path(the_graph;p)
| ⊢  0<||p||  by Analyze -1
|
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. 1. the_graph : Graph
. 2. Vertices(the_graph)
. 3. Vertices(the_graph)
. 4. p : Vertices(the_graph) List
. 5. path(the_graph;p)
. ⊢  ¬null(p)
.   by (Analyze -1) THEN (RW assert_pushdownC 0) THEN Obvious
END
```