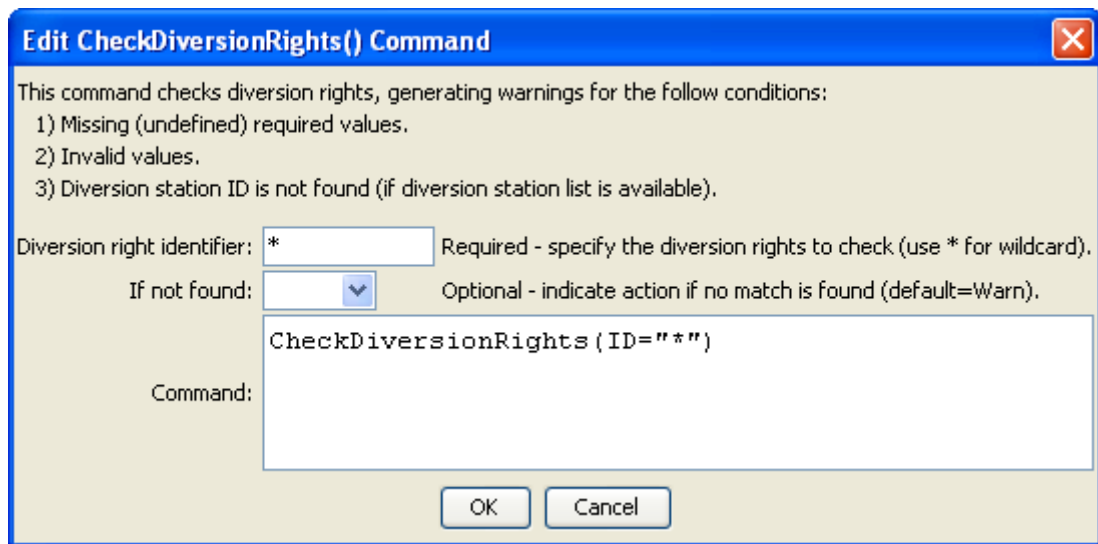# Command Reference: CheckDiversionRights()

Check diversion rights data for problems

StateCU and StateMod Command
Version 3.09.00, 2010-01-24

The `CheckDiversionRights()` command checks diversion rights data for problems. The command should usually be used with a `WriteCheckFile()` command at the end of a command file.

The following dialog is used to edit the command and illustrates the syntax of the command.

CheckDiversionRights() Command Editor

The command syntax is as follows:

    CheckDiversionRights(Parameter=Value,…)

Command Parameters

Parameter	Description	Default
ID	The identifier for the location(s) to check. Use `*` to match a pattern.	None – must be specified.
IfNotFound	One of the following: • `Fail` – generate a failure message if the location identifier is not matched • `Ignore` – ignore (don't generate a message) if the location identifier is not matched • `Warn` – generate a warning message if the location identifier is not matched	`Warn`

The following excerpt from a command file illustrates how diversion rights can be checked and written to a StateMod file:

```
#
#  Create direct diversion rights file
#
WriteDiversionRightsToStateMod(OutputFile="..\STATEMOD\cm2005.ddr")
#
# Check the results
CheckDiversionRights(ID="*")
WriteCheckFile(OutputFile="ddr.commands.StateDMI.check.html")
```