

State

Saves and restores ratsnest, highlight and fixed states. This is useful when doing placement floorplanning or route planning strategy.

Features:

- ❑ Allows for quick restoration of ratsnest, highlight and fixed states increasing productivity in the placement and routing planning stages.

Delete
Rename

View
Directory



Clear (all rats and net highlighting)

Highlight (all nets)
Dehighlight (all nets)

Rat (all)
Blank (all)

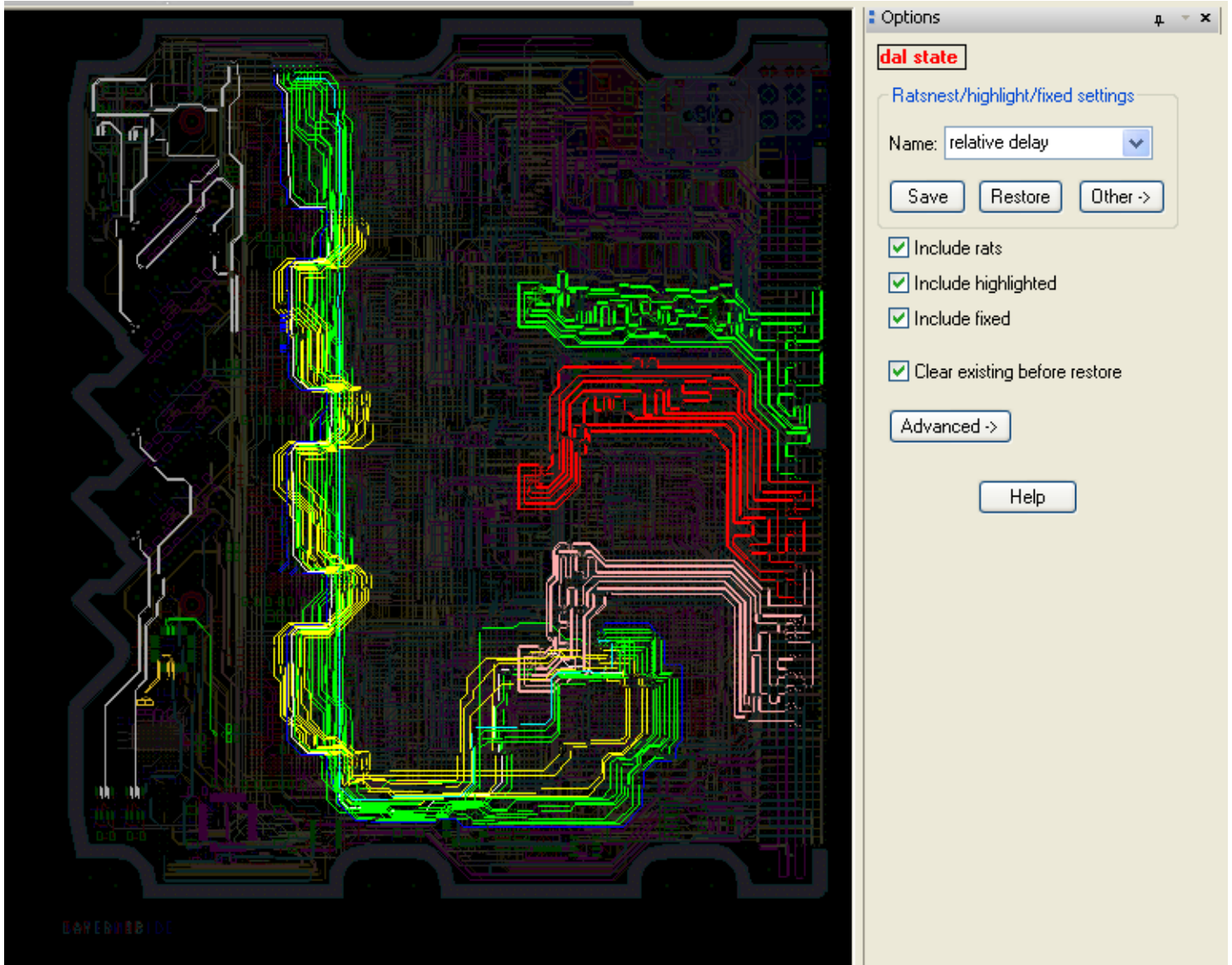
Rat (highlighted nets)
Blank (highlighted nets)

Fix (all nets)
Unfix (all nets)
Highlight Fixed nets

Video demonstration available at:

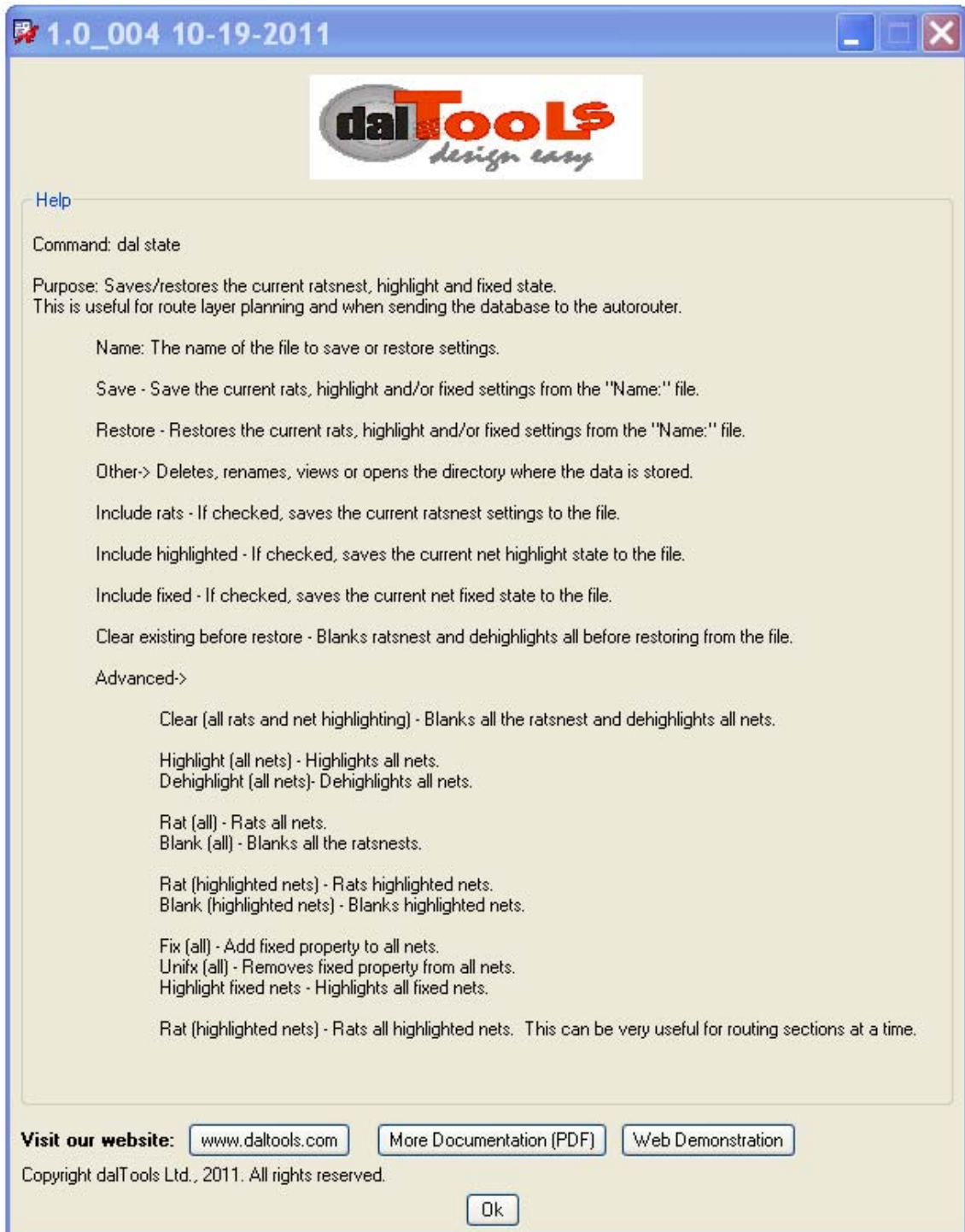
www.dalTools.com

Example



[Highlight, ratsnest state save/restore](#)

Help



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Help

Command: dal state

Purpose: Saves/restores the current ratsnest, highlight and fixed state.
This is useful for route layer planning and when sending the database to the autorouter.

Name: The name of the file to save or restore settings.

Save - Save the current rats, highlight and/or fixed settings from the "Name:" file.

Restore - Restores the current rats, highlight and/or fixed settings from the "Name:" file.

Other-> Deletes, renames, views or opens the directory where the data is stored.

Include rats - If checked, saves the current ratsnest settings to the file.

Include highlighted - If checked, saves the current net highlight state to the file.

Include fixed - If checked, saves the current net fixed state to the file.

Clear existing before restore - Blanks ratsnest and dehighlights all before restoring from the file.

Advanced->

Clear (all rats and net highlighting) - Blanks all the ratsnest and dehighlights all nets.

Highlight (all nets) - Highlights all nets.
Dehighlight (all nets)- Dehighlights all nets.

Rat (all) - Rats all nets.
Blank (all) - Blanks all the ratsnests.

Rat (highlighted nets) - Rats highlighted nets.
Blank (highlighted nets) - Blanks highlighted nets.

Fix (all) - Add fixed property to all nets.
Unfix (all) - Removes fixed property from all nets.
Highlight fixed nets - Highlights all fixed nets.

Rat (highlighted nets) - Rats all highlighted nets. This can be very useful for routing sections at a time.

Visit our website: www.daltools.com More Documentation (PDF) Web Demonstration

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Ok