

In the trigger supervision panel a tab opens a panel to manage the recipes.

Recipes can be **created** or **deleted** or **applied** to a processor or to the whole trigger (4 processors at the same time). This means that behind the scene each action manage 13 PVSS hardware recipes for each concerned processors.

Creation of recipes

To create a recipe you have to type hexadecimal values for the 4 fields corresponding to PB or CB registers.

You have to use the *Configure processing boards Masks* button to open the panel that will provide the way to define each optical link masking (see further for this panel use).

Type the name of the recipe you want to create in the editable field of the combo box. If you use an already existing name the old recipes will be overloaded.

Push the button *Save recipes for Processor* to create the 13 recipes of the current processor or *Save Recipes for Trigger* to create the 52 recipes of the trigger.

Define the optical link masks

When the panels opens it shows the hardware values of the masks for the current processor. You can change them one by one or with the group change buttons at the higher part of the panel.

Modified values turn to white. They remain white until you save them. At any time you can save your configuration using the *Save in Recipe File* button. You can get back the last saved configuration by pushing the *Read from recipe File* button.

To quit the panel use the *SaveQuit* button which automatically save your configuration before closing the window or use the *Quit* button which dont save the changes since your last save in file action.

Once this panel is closed the saved file will be used to create the recipe.

Apply a recipe to the processors

To apply a recipe to a processor you select a recipe name in the combo box and press wether the *Apply recipe to Processor Boards Hardware* button or the *Apply recipe to Trigger Boards Hardware* button

Delete recipes

To delete recipes of a processor you select a recipe name in the combo box and press wether the *Delete for Processor* button or the *Delete for Trigger* button.

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This topic: LHCb > L0MuonHowToManageRecipes

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