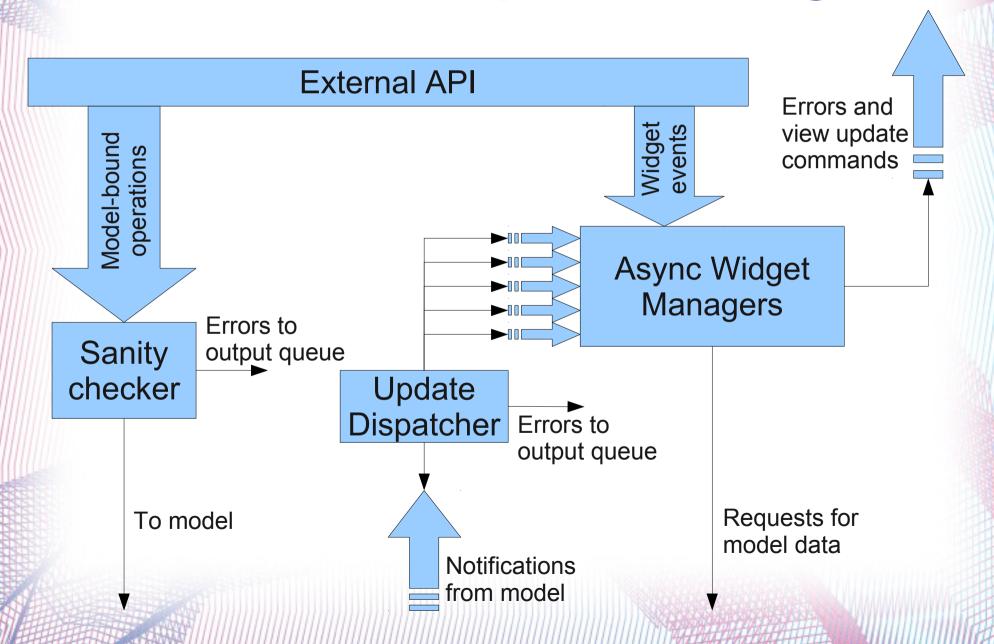
Presenter Component Diagram



Widget Managers

Widget events

View update commands

Selected tree items, node expansions, node collapses, filter state changes, search string changes Root attributes

Root children, package attributes, group attributes/children

Status Panel Manager

Packages Tree Manager Identity
of selected
package

Selected tree items, node expansions, node collapses, filter state changes, selected details tab Package/group details

Package children, file attributes, directory attributes/children

General Tab Manager

Package Contents
Manager

Identity of selected file

Fnable/

disable

output

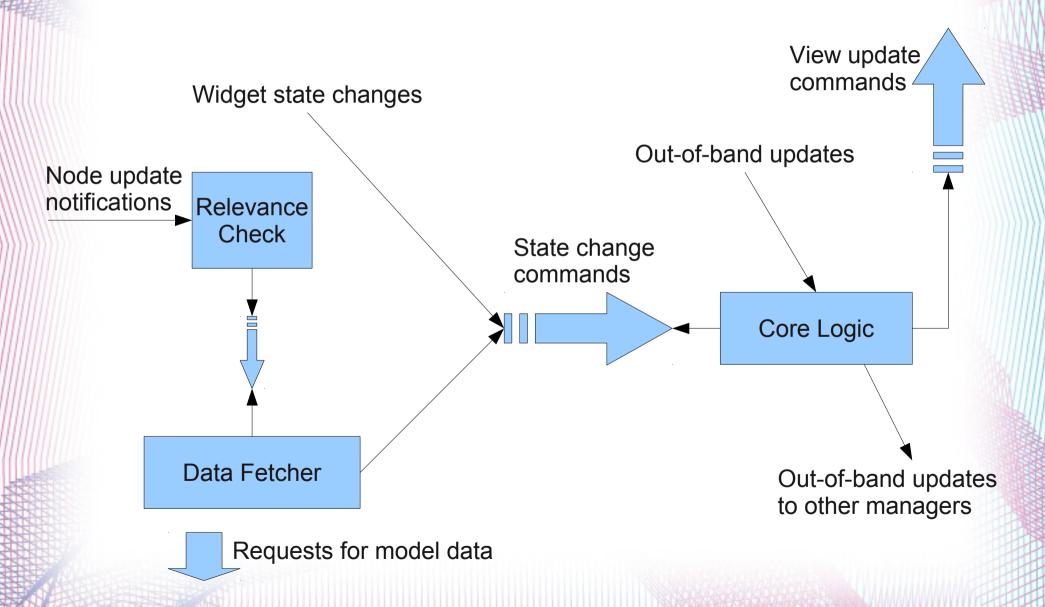
File/directory details

File Details Manager

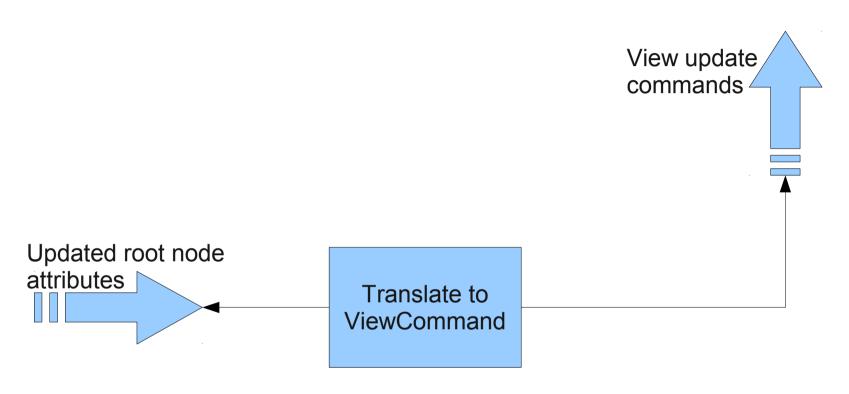
Update Dispatcher

Requests for model data

Widget Manager Template



Status Panel Manager Core Logic



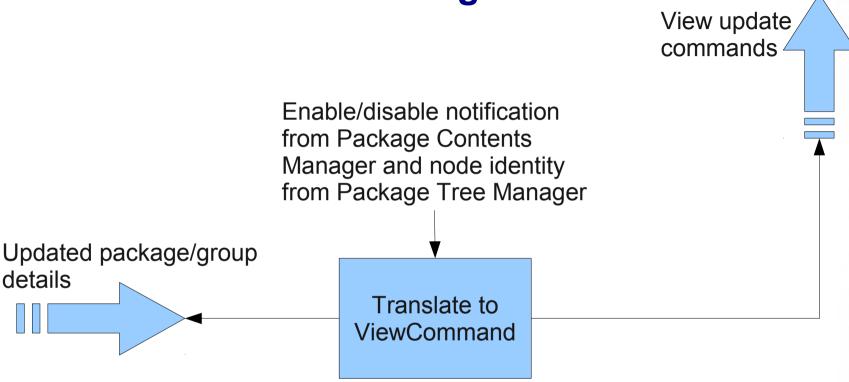
Packages Tree Manager Core Logic

View update commands 4

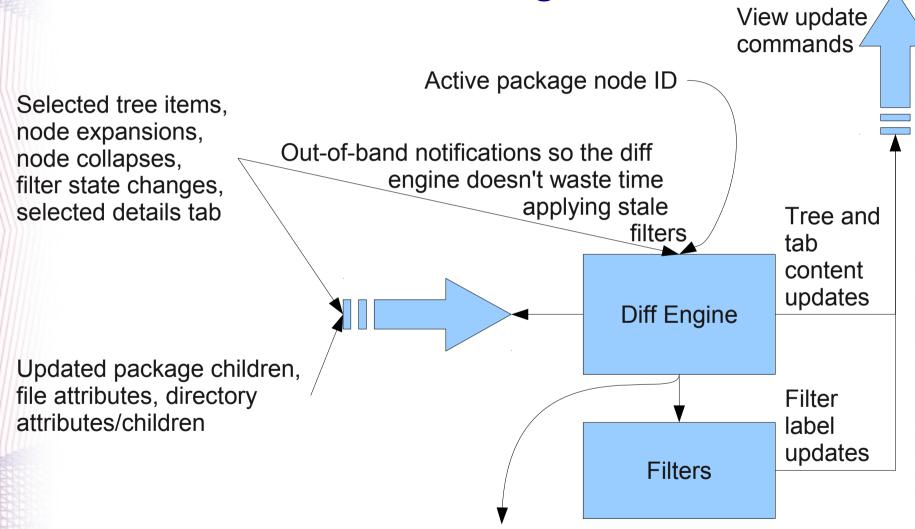
Selected tree items. node expansions, Out-of-band notifications so the diff engine node collapses. doesn't waste time applying stale filter state changes, filters and searches search strings Tree content updates Diff Engine Updated root children, package attributes, Filter group attributes/children label updates **Filters**

> Notifications to General Tab and Package Contents Managers to inform them of changes to the set of selected nodes due to filter/search application





Package Contents Manager
Core Logic



Notifications to General Tab Manager about whether the general tab is shown and to the File Details Manager to inform it of changes to the set of selected nodes due to filter application

