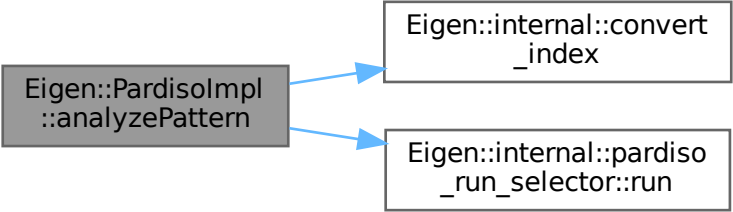


Eigen::PardisoImpl
::analyzePattern



```
graph LR; A[Eigen::PardisoImpl::analyzePattern] --> B[Eigen::internal::convert_index]; A --> C[Eigen::internal::pardiso_run_selector::run];
```

The diagram illustrates the internal structure of the `Eigen::PardisoImpl::analyzePattern` function. It is represented by a grey rectangular box on the left. Two blue arrows originate from the right side of this box, pointing to two separate white rectangular boxes on the right. The top arrow points to a box containing the text `Eigen::internal::convert_index`. The bottom arrow points to a box containing the text `Eigen::internal::pardiso_run_selector::run`. This visualizes the function's internal logic, showing it calls these two internal routines.

Eigen::internal::convert
_index

Eigen::internal::pardiso
_run_selector::run