

Eigen::SkylineMatrix  
::SkylineMatrix

```
graph LR; A[Eigen::SkylineMatrix::SkylineMatrix] --> B[Eigen::SkylineMatrix::resize]; B --> C[Eigen::SkylineMatrix::cols]; B --> D[Eigen::SkylineMatrix::rows];
```

The diagram illustrates a sequence of operations on an Eigen::SkylineMatrix. It starts with a gray box representing the construction of the matrix. This is followed by a white box for the resize operation. Finally, two white boxes show the assignment of column and row counts, both of which are pointed to by the resize operation box.

Eigen::SkylineMatrix  
::resize

Eigen::SkylineMatrix  
::cols

Eigen::SkylineMatrix  
::rows