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graph TD
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```
    std::runtime_error
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```
    oomph::OomphLibException
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    oomph::OomphLibError
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```
    oomph::OomphLibWarning
```

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    oomph::InvertedElementError
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    oomph::NewtonSolverError
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    oomph::SegregatedSolverError
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    oomph::RanOutOfIterationsInSegregatedSolverError
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    oomph::RanOutOfIterationsInSegregatedSolverError --> oomph::SegregatedSolverError
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    oomph::SegregatedSolverError --> oomph::NewtonSolverError
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    oomph::OomphLibException --> std::runtime_error
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