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graph TD
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    std::runtime_error
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    +-->
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```
    oomph::OomphLibException
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```
    oomph::OomphLibError
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    +-->
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```
    oomph::OomphLibWarning
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    +-->
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```
    oomph::InvertedElementError
```

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    +-->
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```
    oomph::NewtonSolverError
```

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    +-->
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```
    oomph::SegregatedSolverError
```

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    +-->
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```
    oomph::RanOutOfIterationsInSegregatedSolverError
```