                          Zuul Filters(4)

1. PRE-FILTER : Used for Tracking Request Details
2. POST-FILTER : Used for Response modification, track response
3. ROUTE-FILTER : Used to change Routing, actual path is replaced with
another path
                          based on some conditions
Ex: /payment/do/execute without security header, then redirect to
/user/login

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4. ERROR-FILTER : If eureka is not responding, Exceptions in routing.

*) There is a pre-defined error filter is designed by Spring Boot
nextflix Zuul

  (C) : SendErrorFilter
  (P) : org.springframework.cloud.netflix.zuul.filters.post

=> This error filter is executed when ever any exception at eureka,
routing..
  then reading all attributes like status code, error message,
type..etc
  sending all these information to another class (RequestDispatch)

  BasicErrorController(C)#errorHtml (or)
  BasicErrorController(C)#error

  above class is handling error and constructing user message like
  "Whitelabel Error Page"

*) We can define our own error filter to customize error message.
  But order must be -ve number, else : 'SendErrorFilter' only executed
first!

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Q) Why Custom Error Filter?
A) To provide our custom message, else "White Label Error page is
given"

Q) What is pre-defined error filter?
A) SendErrorFilter

Q) What order is required to set so that our custom filter is executed
        before SendErrorFilter filter?

A) any -ve number , ex: -95850

Q) What Code modifications required in our custom filter
    to avoid execution of SendErrorFilter?
A)
  First load/read exception reference into custom error filter,

then remove context throwable. [context.remove("throwable");]

Finally SendErrorFilter#shouldFilter() returns false
then our custom logic/output is given to enc client.

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Browser based request : errorHtml()
Client App/POSTMAN/AJAX Call : error()

Accept : text/html