

# Personality Routine

```
_Unwind_Reason_Code (*__gxx_personality_v0)  
(int version,  
  _Unwind_Action actions,  
  uint64 exceptionClass,  
  struct _Unwind_Exception *exceptionObject,  
  struct _Unwind_Context *context);
```

Multiple Phases

Found a handler

Prepare execution

```
typedef enum  
{  
    _URC_NO_REASON = 0,  
    _URC_FOREIGN_EXCEPTION_CAUGHT = 1,  
    _URC_FATAL_PHASE2_ERROR = 2,  
    _URC_FATAL_PHASE1_ERROR = 3,  
    _URC_NORMAL_STOP = 4,  
    _URC_END_OF_STACK = 5,  
    _URC_HANDLER_FOUND = 6,  
    _URC_INSTALL_CONTEXT = 7,  
    _URC_CONTINUE_UNWIND = 8  
} _Unwind_Reason_Code;
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Nothing to see here

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