

Personality Routine

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

register context

System & unwinder
Specific Data

```
struct _Unwind_Context
{
    _Unwind_Context_Reg_Val
    reg[__LIBGCC_DWARF_FRAME_REGISTERS__+1];
    void *cfa;
    void *ra;
    void *lsda;
    // ...
};
```

libgcc/unwind-dw2.c

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(int version,
 _Unwind_Action actions,
 uint64 exceptionClass,
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```

System & unwinder
Specific Data

register context

call frame address

```
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{
    _Unwind_Context_Reg_Val
    reg[__LIBGCC_DWARF_FRAME_REGISTERS__+1];
    void *cfa;
    void *ra;
    void *lsda;
    // ...
};
```

libgcc/unwind-dw2.c