Freeciv - Feature #852929
Enable -Wimplicit-fallthrough
2019-12-17 12:01 PM - Marko Lindqvist

Status: In Progress
Priority: Normal
Assignee: % Done: 0%
Category: Bootstrap
Sprint/Milestone: Estimated time: 0.00 hour

Description
Quick testing with -Wimplicit-fallthrough reveals several bugs. It would be good to have it always enabled in --enable-debug build.

Related issues:
Related to Freeciv - Feature #676276: Enable -Wextra
Related to Freeciv - Feature #852923: fc__fallthrough
Related to Freeciv - Bug #852927: Missing breaks in universal_value_from_str()

History
#1 - 2019-12-17 12:16 PM - Marko Lindqvist
- Status changed from New to In Progress
- Sprint/Milestone set to 2.6.2

#2 - 2019-12-17 12:33 PM - Marko Lindqvist
- Related to Feature #676276: Enable -Wextra added

#3 - 2019-12-17 12:47 PM - Marko Lindqvist
- Related to Feature #852923: fc__fallthrough added

#4 - 2019-12-17 12:47 PM - Marko Lindqvist
- Related to Bug #852927: Missing breaks in universal_value_from_str() added

#5 - 2020-02-01 02:34 PM - Jacob Nevins
Lots of recent improvements here, but are we ready to enable the warning on S2_6?

#6 - 2020-02-08 05:16 PM - Marko Lindqvist
- Sprint/Milestone changed from 2.6.2 to 2.6.3

#7 - 2020-02-27 02:15 PM - Marko Lindqvist
- Sprint/Milestone deleted (2.6.3)

Updated SDL2 system headers cause implicit fallthrough warning. We can't enable the warnings.

#8 - 2020-02-27 02:53 PM - Louis Moureaux
With -isystem instead of -I it should be fine.

#9 - 2020-02-27 03:50 PM - Marko Lindqvist
Louis Moureaux wrote:

    With -isystem instead of -I it should be fine.

That's something that comes from the sdl2.pc, i.e., is not in our control either.