Debug Log Level Values

These are the values you can set for the debug level under:

Site administration > Development > Debugging

For Debug message (`debug`). You can also query this from the `mdl_config` table looking at the key debug.

- `0 = NONE`: Do not show any errors or warnings
- `5 = MINIMAL`: Show only fatal errors
- `15 = NORMAL`: Show errors, warnings and notices
- `30719 = ALL`: Show all reasonable PHP debug messages
- `32767 = DEVELOPER`: extra Moodle debug messages for developers

Those are values you can set in the database for the debug entry in `mdl_config` if you need to check or change this on the database. You need to purge your cache as well.

NOTE: even on production sites, leave the setting at `MINIMAL` instead of `NONE` to help with troubleshooting as some errors are very time/user specific and hard to replicate. If your PHP error is filling up on this setting, it indicates an underlying issue.

These are defined with PHP error constants in `lib/setuplib.php` as follows:

- `DEBUG_NONE = 0`
- `DEBUG_MINIMAL = E_ERROR | E_PARSE`
- `DEBUG_NORMAL = E_ERROR | E_PARSE | E_WARNING | E_NOTICE`
- `DEBUG_ALL = E_ALL & ~E_STRICT`
- `DEBUG_DEVELOPER = E_ALL | E_STRICT`

These constants may vary depending on Moodle versions.

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