# Trait (mixin)

Shared methods mixed into several classes. 1 instances in Exponential.

Source file: `doc/eng-us/standards/patterns/trait.md` Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/standards/patterns/trait.md

> **Note**
>
> This page is generated from the source code by `php bin/php/exppatterncatalogue.php --write`. Do not edit it by hand: change the code or the generator, then run the command again. How the patterns are recognized: the pattern catalogue.

Shared methods mixed into several classes.

| Group | Structure |
|---|---|
| Instances | 1 |
| Recognized by | Every trait. |

## Classes by area

### extension/xrowextract (1)

All patterns of extension/xrowextract

| Class | Kind | File | Description | Extension point |
|---|---|---|---|---|
| `XrowExtractFileModes` | trait | `extension/xrowextract/classes/xrowextractfilemodes.php:14` | The modes the extension gives its files and directories, within the limits EZP_FILE_MODE_MAX / EZP_DIR_MODE_MAX the kernel reads from config.php (see... | – |

Exponential Copyright © 1998-2026 Exponential Foundation and 7x
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".
This documentation is free documentation, licensed under the GNU Free Documentation License 1.3 or later:
https://www.gnu.org/licenses/fdl-1.3.html.