

Translation & Localization

Translations in PHP

- Languages & localizations
- Interface & Content Translation

Translation domains

Translation Message Groups

Default domain is "messages"

- messages.en.yml
- jsmessages.en.yml
- validators.en.yml

```
{% trans_default_domain 'app' %}

{{ message|trans({'%name%': 'Fabien'}, 'app') }}

{{ message|transchoice(5, {'%name%': 'Fabien'}, 'app') }}
```

Translation fallbacks

Translation search path for "fr_FR" locale

- messages.fr_FR.yml
- messages.fr.yml
- messages.en.yml
- Original value

Dynamic translations

Transchoice

- Template with transchoice
- messages.en.yml

Translations in JavaScript

Oro has Custom implementation

- TranslationDumper
- translator.js

Overriding

- Domains
- Bundle priorities
- Sync with the database

Gedmo translatable doctrine extension

- Entity Translations
- @TranslationEntity
- Database structure
- Usage
- Query Walker
- Translation Fallbacks

Intl Component & ICU Data

```
use Symfony\Component\Intl\Intl;

\Locale::setDefault('en');

$languages = Intl::getLanguageBundle()->getLanguageNames();
// => array('ab' => 'Abkhazian', ...)
$language = Intl::getLanguageBundle()->getLanguageName('de');
// => 'German'

$countries = Intl::getRegionBundle()->getCountryNames();
// => array('AF' => 'Afghanistan', ...)
$country = Intl::getRegionBundle()->getCountryName('GB');
// => 'United Kingdom'

$locales = Intl::getLocaleBundle()->getLocaleNames();
// => array('af' => 'Afrikaans', ...)
$locale = Intl::getLocaleBundle()->getLocaleName('zh_Hans_MO');
// => 'Chinese (Simplified, Macau SAR China)'

$currencies = Intl::getCurrencyBundle()->getCurrencyNames();
// => array('AFN' => 'Afghan Afghani', ...)
$currency = Intl::getCurrencyBundle()->getCurrencyName('INR');
// => 'Indian Rupee'
```

Form Types

- CountryType
- CurrencyType
- LanguageType
- LocaleType

Debugging

- `debug:translation fr AcmeDemoBundle`
- `debug:translation en AcmeDemoBundle --domain=messages`
- `debug:translation en AcmeDemoBundle --only-unused`
- `debug:translation en AcmeDemoBundle --only-missing`
- Toolbar Extension