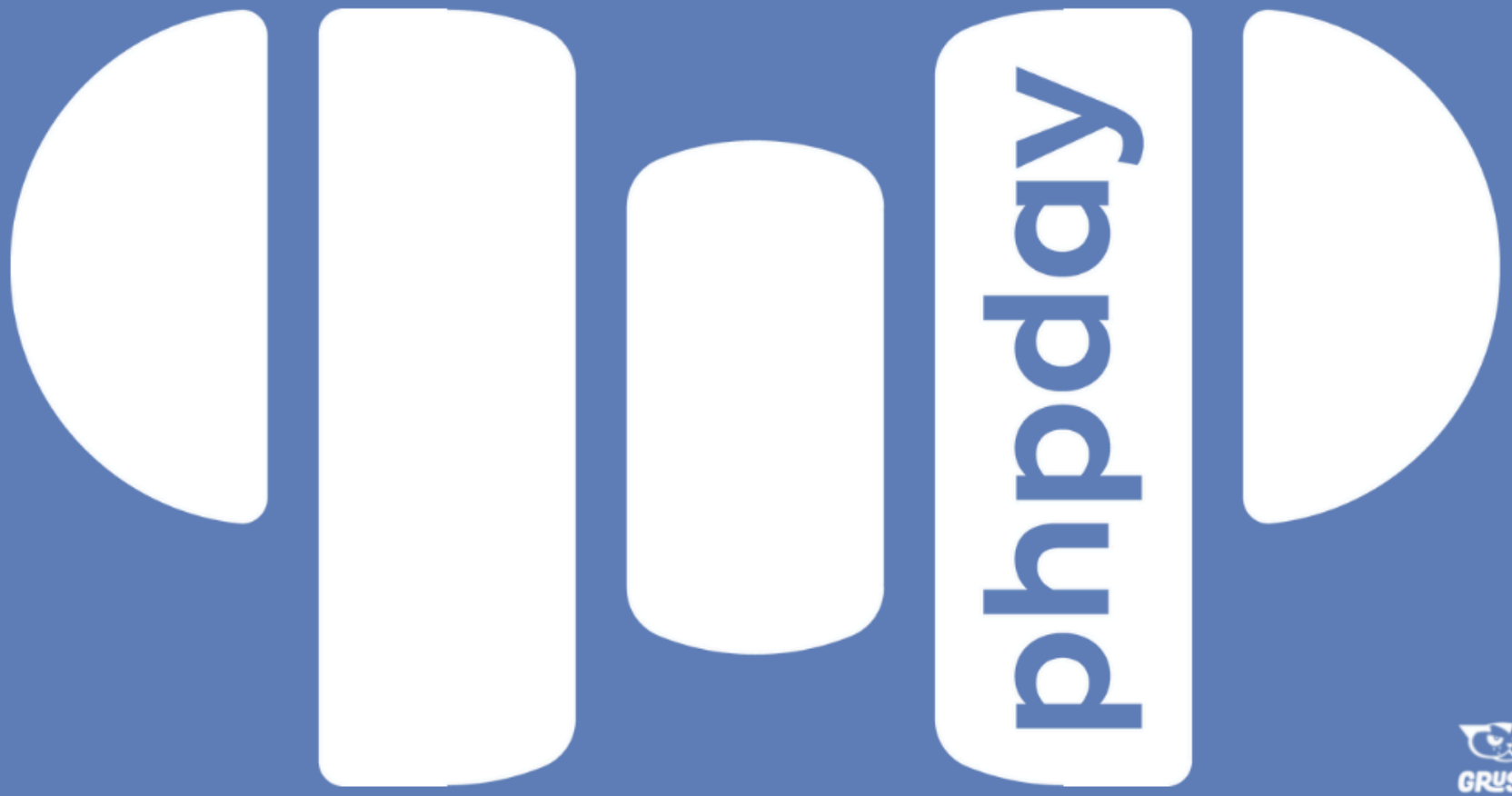
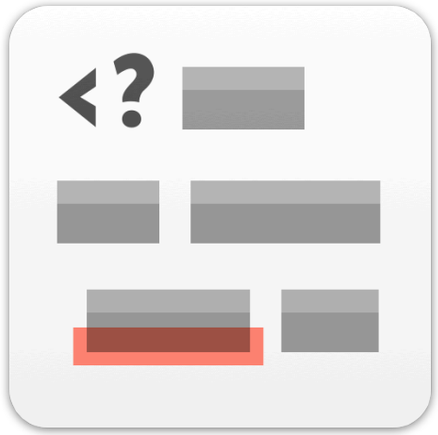


PHP Language Extension Library

ADD STATIC ANALYSIS TO DEV PROCESS

WRITE CODE

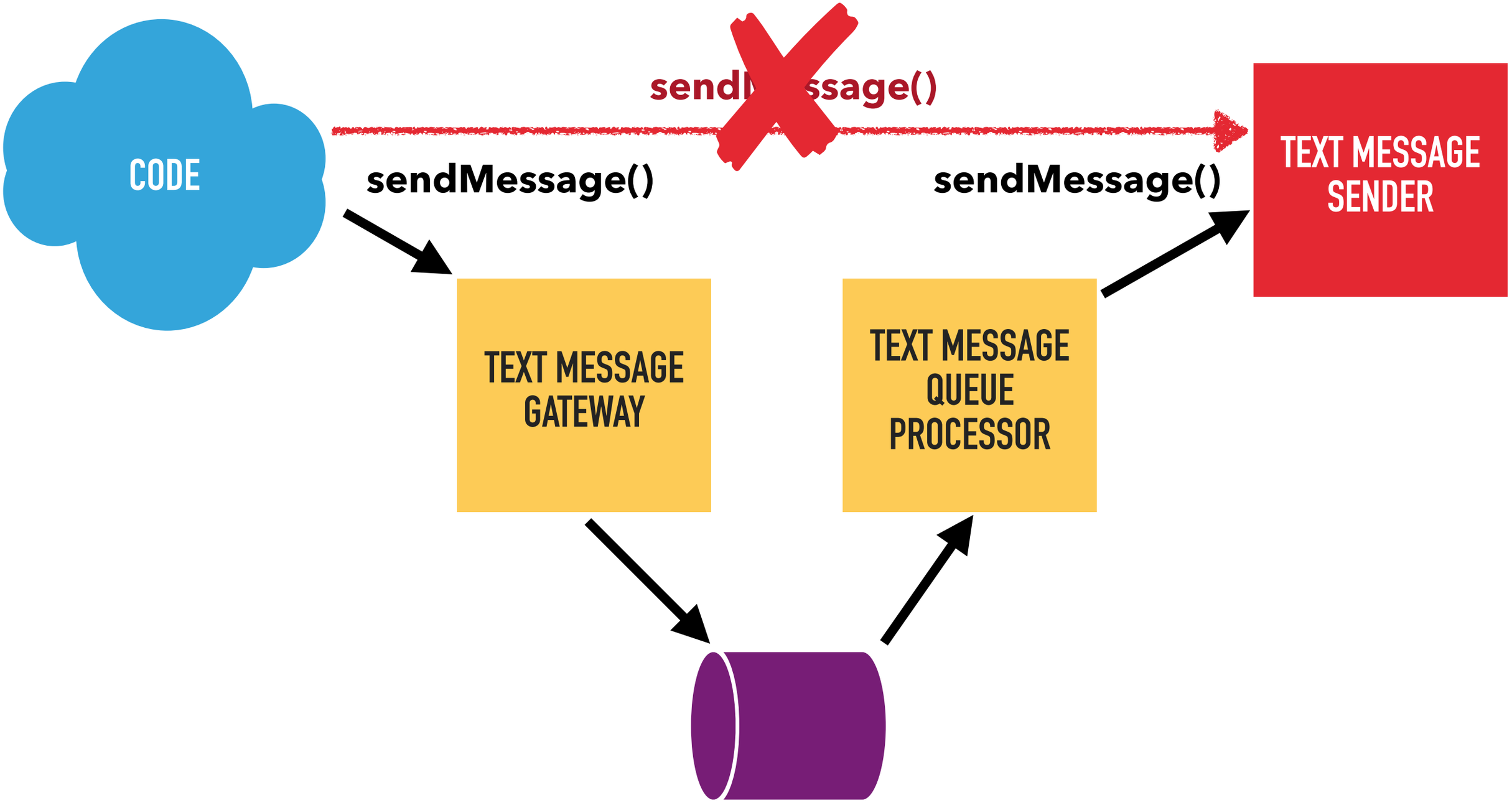


DEPLOY CODE

CREATE CUSTOM RULES TO EMULATE NEW LANGUAGE FEATURES

@daveliddament

One of many examples…



```
class TextMessageSender
{

    // This method can only be called by
    // TextMessageQueueProcessor
    public function sendMessage()
    {
        // some code
    }

}
```

Custom Static Analysis Rules

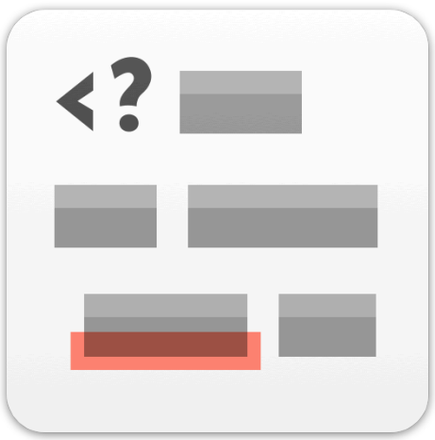
+

Attributes

=

New Language Features

```
class TextMessageSender
{
 #[Friend(TextMessageQueueProcessor::class)]
 public function sendMessage()
 {
     // some code
 }
}
```



DEFINITION

https://github.com/DaveLiddament/php-language-extensions

https://github.com/DaveLiddament/phpstan-php-language-extensions

```
class Person
{
    #[Friend(PersonBuilder::class)]
    public function __construct()
    {
    }

}
```

```
class DiscountCalculator
{
    #[NamespaceVisibility]
    public function calculate(): int
    {
    }

}
```

```
class Person
{

    #[TestTag]
    public function setId(int $id)
    {
    }

}
```

```
#[Sealed(Success::class, Failure::class)]
abstract class Result
{
}
```

```php
#[InjectableVersion]
interface class PersonRepository {…}

class DoctrinePersonRepository
        implements PersonRepository {…}
```

```php
class PersonCreator {
   public function __construct(
      PersonRepository $personRepository,
   ) {…}
}
```

Thank you for listening

https://github.com/DaveLiddament/php-language-extensions

Dave Liddament

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