Laravel Artisan Cheatsheet

A bookmarkable, searchable cheatsheet for Laravel's default PHP Artisan commands.

Laravel 9.x | System | Made by @jbrooksuk | Sponsored by SnapShooter Backups

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_complete

Internal command to provide shell completion suggestions

Options

`shell` - The shell type ("bash") Required

`input` - An array of input tokens (e.g. COMP_WORDS or argv) Required

`current` - The index of the "input" array that the cursor is in (e.g. COMP_CWORD) Required

`symfony` - The version of the completion script Required

```
php artisan _complete [-s|--shell SHELL] [-i|--input
INPUT] [-c|--current CURRENT] [-S|--symfony SYMFONY]
```

about

Display basic information about your application

Options

`only` - The section to display Optional

`json` - Output the information as JSON Optional

```
php artisan about [--only [ONLY]] [--json]
```

clear-compiled

Remove the compiled class file

```
php artisan clear-compiled
```

completion

Dump the shell completion script

Options

debug - Tail the completion debug log Optional

Arguments

`shell` - The shell type (e.g. "bash"), the value of the "$SHELL" env var will be used if this is not given Optional

```
php artisan completion [--debug] [--] [<shell>]
```

db

Start a new database CLI session

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sail (2)

Options

`read` - Connect to the read connection Optional

`write` - Connect to the write connection Optional

Arguments

`connection` - The database connection that should be used Optional

```
php artisan db [--read] [--write] [--] [<connection>]
```

docs

Access the Laravel documentation

Arguments

`page` - The documentation page to open Optional

`section` - The section of the page to open Optional

```
php artisan docs [<page> [<section>]]
```

down

Put the application into maintenance / demo mode

Options

`redirect` - The path that users should be redirected to Optional

`render` - The view that should be prerendered for display during maintenance mode Optional

`retry` - The number of seconds after which the request may be retried Optional

`refresh` - The number of seconds after which the browser may refresh Optional

`secret` - The secret phrase that may be used to bypass maintenance mode Optional

`status` - The status code that should be used when returning the maintenance mode response Optional

```
php artisan down [--redirect [REDIRECT]] [--render
[RENDER]] [--retry [RETRY]] [--refresh [REFRESH]] [--
secret [SECRET]] [--status [STATUS]]
```

env

Display the current framework environment

```
php artisan env
```

help

Display help for a command

Options

`format` - The output format (txt, xml, json, or md) Required

`raw` - To output raw command help Optional

Arguments

`command_name` - The command name Optional

sail:install
sail:publish

sanctum (1)
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```
php artisan help [--format FORMAT] [--raw] [--]
[<command_name>]
```

inspire

Display an inspiring quote

```
php artisan inspire
```

list

List commands

Options

`raw` - To output raw command list Optional

`format` - The output format (txt, xml, json, or md) Required

`short` - To skip describing commands' arguments Optional

Arguments

`namespace` - The namespace name Optional

```
php artisan list [--raw] [--format FORMAT] [--short]
[--] [<namespace>]
```

migrate

Run the database migrations

Options

`database` - The database connection to use Optional

`force` - Force the operation to run when in production Optional

`path` - The path(s) to the migrations files to be executed Optional

`realpath` - Indicate any provided migration file paths are pre-resolved absolute paths Optional

`schema-path` - The path to a schema dump file Optional

`pretend` - Dump the SQL queries that would be run Optional

`seed` - Indicates if the seed task should be re-run Optional

`seeder` - The class name of the root seeder Optional

`step` - Force the migrations to be run so they can be rolled back individually Optional

`isolated` - Do not run the command if another instance of the command is already running Optional

```
php artisan migrate [--database [DATABASE]] [--force]
[--path [PATH]] [--realpath] [--schema-path [SCHEMA-
PATH]] [--pretend] [--seed] [--seeder [SEEDER]] [--
step] [--isolated [ISOLATED]]
```

optimize

Cache the framework bootstrap files

```
php artisan optimize
```

serve

Serve the application on the PHP development server

Options

`host` - The host address to serve the application on **Optional**

`port` - The port to serve the application on **Optional**

`tries` - The max number of ports to attempt to serve from **Optional**

`no-reload` - Do not reload the development server on .env file changes **Optional**

```
php artisan serve [--host [HOST]] [--port [PORT]] [--
tries [TRIES]] [--no-reload]
```

test

Run the application tests

Options

`without-tty` - Disable output to TTY **Optional**

`coverage` - Indicates whether code coverage information should be collected **Optional**

`min` - Indicates the minimum threshold enforcement for code coverage **Optional**

`parallel` - Indicates if the tests should run in parallel **Optional**

`recreate-databases` - Indicates if the test databases should be re-created **Optional**

`drop-databases` - Indicates if the test databases should be dropped **Optional**

```
php artisan test [--without-tty] [--coverage] [--min
[MIN]] [-p|--parallel] [--recreate-databases] [--drop-
databases]
```

tinker

Interact with your application

Options

`execute` - Execute the given code using Tinker **Optional**

`help` - Display help for the given command. When no command is given display help for the <info>list</info> command **Optional**

`quiet` - Do not output any message **Optional**

`verbose` - Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug **Optional**

`version` - Display this application version **Optional**

`ansi` - Force (or disable --no-ansi) ANSI output **Optional**

`no-interaction` - Do not ask any interactive question **Optional**

`env` - The environment the command should run under **Optional**

Arguments

`command` - The command to execute **Required**

`include` - Include file(s) before starting tinker **Optional**

```
php artisan tinker [--execute [EXECUTE]] [--]
[<include>...]
```

up

Bring the application out of maintenance mode

```
php artisan up
```

auth:clear-resets
Flush expired password reset tokens

Arguments
`name` - The name of the password broker **Optional**

```
php artisan auth:clear-resets [<name>]
```

cache:clear
Flush the application cache

Options
`tags` - The cache tags you would like to clear **Optional**

Arguments
`store` - The name of the store you would like to clear **Optional**

```
php artisan cache:clear [--tags [TAGS]] [--] [<store>]
```

cache:forget
Remove an item from the cache

Arguments
key - The key to remove **Required**

`store` - The store to remove the key from **Optional**

```
php artisan cache:forget <key> [<store>]
```

cache:table
Create a migration for the cache database table

```
php artisan cache:table
```

config:cache
Create a cache file for faster configuration loading

```
php artisan config:cache
```

config:clear
Remove the configuration cache file

```
php artisan config:clear
```

db:monitor

Monitor the number of connections on the specified database

Options

`databases` - The database connections to monitor **Optional**

`max` - The maximum number of connections that can be open before an event is dispatched **Optional**

```
php artisan db:monitor [--databases [DATABASES]] [--
max [MAX]]
```

db:seed

Seed the database with records

Options

`class` - The class name of the root seeder **Optional**

`database` - The database connection to seed **Optional**

`force` - Force the operation to run when in production **Optional**

Arguments

`class` - The class name of the root seeder **Optional**

```
php artisan db:seed [--class [CLASS]] [--database
[DATABASE]] [--force] [--] [<class>]
```

db:show

Display information about the given database

Options

`database` - The database connection **Optional**

`json` - Output the database information as JSON **Optional**

`counts` - Show the table row count <bg=red;options=bold> Note: This can be slow on large databases </> **Optional**

`views` - Show the database views <bg=red;options=bold> Note: This can be slow on large databases </> **Optional**

```
php artisan db:show [--database [DATABASE]] [--json]
[--counts] [--views]
```

db:table

Display information about the given database table

Options

`database` - The database connection **Optional**

`json` - Output the table information as JSON **Optional**

Arguments

`table` - The name of the table **Optional**

```
php artisan db:table [--database [DATABASE]] [--json]
[--] [<table>]
```

db:wipe

Drop all tables, views, and types

Options

`database` - The database connection to use **Optional**

`drop-views` - Drop all tables and views **Optional**

`drop-types` - Drop all tables and types (Postgres only) **Optional**

`force` - Force the operation to run when in production **Optional**

```
php artisan db:wipe [--database [DATABASE]] [--drop-
views] [--drop-types] [--force]
```

env:decrypt

Decrypt an environment file

Options

`key` - The encryption key **Optional**

`cipher` - The encryption cipher **Optional**

`env` - The environment to be decrypted **Optional**

`force` - Overwrite the existing environment file **Optional**

`path` - Path to write the decrypted file **Optional**

`filename` - Filename of the decrypted file **Optional**

```
php artisan env:decrypt [--key [KEY]] [--cipher
[CIPHER]] [--env [ENV]] [--force] [--path [PATH]] [--
filename [FILENAME]]
```

env:encrypt

Encrypt an environment file

Options

`key` - The encryption key **Optional**

`cipher` - The encryption cipher **Optional**

`env` - The environment to be encrypted **Optional**

`force` - Overwrite the existing encrypted environment file **Optional**

```
php artisan env:encrypt [--key [KEY]] [--cipher
[CIPHER]] [--env [ENV]] [--force]
```

event:cache

Discover and cache the application's events and listeners

```
php artisan event:cache
```

event:clear

Clear all cached events and listeners

```
php artisan event:clear
```

event:generate

Generate the missing events and listeners based on registration

```
php artisan event:generate
```

event:list
List the application's events and listeners

Options
`event` - Filter the events by name **Optional**

```
php artisan event:list [--event [EVENT]]
```

key:generate
Set the application key

Options
`show` - Display the key instead of modifying files **Optional**

`force` - Force the operation to run when in production **Optional**

```
php artisan key:generate [--show] [--force]
```

make:cast
Create a new custom Eloquent cast class

Options
`force` - Create the class even if the cast already exists **Optional**

`inbound` - Generate an inbound cast class **Optional**

Arguments
`name` - The name of the class **Required**

```
php artisan make:cast [-f|--force] [--inbound] [--]
<name>
```

make:channel
Create a new channel class

Options
`force` - Create the class even if the channel already exists **Optional**

Arguments
`name` - The name of the class **Required**

```
php artisan make:channel [-f|--force] [--] <name>
```

make:command
Create a new Artisan command

Options
`force` - Create the class even if the console command already exists **Optional**

`command` - The terminal command that should be assigned **Optional**

`test` - Generate an accompanying PHPUnit test for the Console command
Optional

`pest` - Generate an accompanying Pest test for the Console command
Optional

Arguments

`name` - The name of the command Required

```
php artisan make:command [-f|--force] [--command
[COMMAND]] [--test] [--pest] [--] <name>
```

make:component

Create a new view component class

Options

`force` - Create the class even if the component already exists Optional

`inline` - Create a component that renders an inline view Optional

`view` - Create an anonymous component with only a view Optional

Arguments

`name` - The name of the class Required

```
php artisan make:component [-f|--force] [--inline] [--
view] [--] <name>
```

make:controller

Create a new controller class

Options

`api` - Exclude the create and edit methods from the controller Optional

`type` - Manually specify the controller stub file to use Required

`force` - Create the class even if the controller already exists Optional

`invokable` - Generate a single method, invokable controller class
Optional

`model` - Generate a resource controller for the given model Optional

`parent` - Generate a nested resource controller class Optional

`resource` - Generate a resource controller class Optional

`requests` - Generate FormRequest classes for store and update Optional

`singleton` - Generate a singleton resource controller class Optional

`creatable` - Indicate that a singleton resource should be creatable
Optional

`test` - Generate an accompanying PHPUnit test for the Controller
Optional

`pest` - Generate an accompanying Pest test for the Controller Optional

Arguments

`name` - The name of the class Required

```
php artisan make:controller [--api] [--type TYPE] [--
force] [-i|--invokable] [-m|--model [MODEL]] [-p|--
parent [PARENT]] [-r|--resource] [-R|--requests] [-s|-
-singleton] [--creatable] [--test] [--pest] [--]
<name>
```

make:event

Create a new event class

Options

`force` - Create the class even if the event already exists Optional

Arguments

`name` - The name of the class Required

```
php artisan make:event [-f|--force] [--] <name>
```

make:exception

Create a new custom exception class

Options

`force` - Create the class even if the exception already exists Optional

`render` - Create the exception with an empty render method Optional

`report` - Create the exception with an empty report method Optional

Arguments

`name` - The name of the class Required

```
php artisan make:exception [-f|--force] [--render] [--
report] [--] <name>
```

make:factory

Create a new model factory

Options

`model` - The name of the model Optional

Arguments

`name` - The name of the class Required

```
php artisan make:factory [-m|--model [MODEL]] [--]
<name>
```

make:job

Create a new job class

Options

`force` - Create the class even if the job already exists Optional

`sync` - Indicates that job should be synchronous Optional

`test` - Generate an accompanying PHPUnit test for the Job Optional

`pest` - Generate an accompanying Pest test for the Job Optional

Arguments

`name` - The name of the class Required

```
php artisan make:job [-f|--force] [--sync] [--test] [-
-pest] [--] <name>
```

make:listener

Create a new event listener class

Options

`event` - The event class being listened for Optional

`force` - Create the class even if the listener already exists **Optional**

`queued` - Indicates the event listener should be queued **Optional**

`test` - Generate an accompanying PHPUnit test for the Listener **Optional**

`pest` - Generate an accompanying Pest test for the Listener **Optional**

Arguments

`name` - The name of the class **Required**

```
php artisan make:listener [-e|--event [EVENT]] [-f|--
force] [--queued] [--test] [--pest] [--] <name>
```

make:mail

Create a new email class

Options

`force` - Create the class even if the mailable already exists **Optional**

`markdown` - Create a new Markdown template for the mailable **Optional**

`test` - Generate an accompanying PHPUnit test for the Mail **Optional**

`pest` - Generate an accompanying Pest test for the Mail **Optional**

Arguments

`name` - The name of the class **Required**

```
php artisan make:mail [-f|--force] [-m|--markdown
[MARKDOWN]] [--test] [--pest] [--] <name>
```

make:middleware

Create a new middleware class

Options

`test` - Generate an accompanying PHPUnit test for the Middleware **Optional**

`pest` - Generate an accompanying Pest test for the Middleware **Optional**

Arguments

`name` - The name of the class **Required**

```
php artisan make:middleware [--test] [--pest] [--]
<name>
```

make:migration

Create a new migration file

Options

`create` - The table to be created **Optional**

`table` - The table to migrate **Optional**

`path` - The location where the migration file should be created **Optional**

`realpath` - Indicate any provided migration file paths are pre-resolved absolute paths **Optional**

`fullpath` - Output the full path of the migration (Deprecated) **Optional**

Arguments

`name` - The name of the migration **Required**

```
php artisan make:migration [--create [CREATE]] [--
table [TABLE]] [--path [PATH]] [--realpath] [--
```

```
fullpath] [--] <name>
```

make:model

Create a new Eloquent model class

Options

`all` - Generate a migration, seeder, factory, policy, resource controller, and form request classes for the model **Optional**

`controller` - Create a new controller for the model **Optional**

`factory` - Create a new factory for the model **Optional**

`force` - Create the class even if the model already exists **Optional**

`migration` - Create a new migration file for the model **Optional**

`morph-pivot` - Indicates if the generated model should be a custom polymorphic intermediate table model **Optional**

`policy` - Create a new policy for the model **Optional**

`seed` - Create a new seeder for the model **Optional**

`pivot` - Indicates if the generated model should be a custom intermediate table model **Optional**

`resource` - Indicates if the generated controller should be a resource controller **Optional**

`api` - Indicates if the generated controller should be an API resource controller **Optional**

`requests` - Create new form request classes and use them in the resource controller **Optional**

`test` - Generate an accompanying PHPUnit test for the Model **Optional**

`pest` - Generate an accompanying Pest test for the Model **Optional**

Arguments

`name` - The name of the class **Required**

```
php artisan make:model [-a|--all] [-c|--controller] [-
f|--factory] [--force] [-m|--migration] [--morph-
pivot] [--policy] [-s|--seed] [-p|--pivot] [-r|--
resource] [--api] [-R|--requests] [--test] [--pest] [-
-] <name>
```

make:notification

Create a new notification class

Options

`force` - Create the class even if the notification already exists **Optional**

`markdown` - Create a new Markdown template for the notification **Optional**

`test` - Generate an accompanying PHPUnit test for the Notification **Optional**

`pest` - Generate an accompanying Pest test for the Notification **Optional**

Arguments

`name` - The name of the class **Required**

```
php artisan make:notification [-f|--force] [-m|--
markdown [MARKDOWN]] [--test] [--pest] [--] <name>
```

make:observer

Create a new observer class

Options

`force` - Create the class even if the observer already exists Optional

`model` - The model that the observer applies to Optional

Arguments

`name` - The name of the class Required

```
php artisan make:observer [-f|--force] [-m|--model
[MODEL]] [--] <name>
```

make:policy

Create a new policy class

Options

`force` - Create the class even if the policy already exists Optional

`model` - The model that the policy applies to Optional

`guard` - The guard that the policy relies on Optional

Arguments

`name` - The name of the class Required

```
php artisan make:policy [-f|--force] [-m|--model
[MODEL]] [-g|--guard [GUARD]] [--] <name>
```

make:provider

Create a new service provider class

Options

`force` - Create the class even if the provider already exists Optional

Arguments

`name` - The name of the class Required

```
php artisan make:provider [-f|--force] [--] <name>
```

make:request

Create a new form request class

Options

`force` - Create the class even if the request already exists Optional

Arguments

`name` - The name of the class Required

```
php artisan make:request [-f|--force] [--] <name>
```

make:resource

Create a new resource

Options

`force` - Create the class even if the resource already exists Optional

`collection` - Create a resource collection Optional

Arguments

`name` - The name of the class Required

```
php artisan make:resource [-f|--force] [-c|--
collection] [--] <name>
```

make:rule

Create a new validation rule

Options

`force` - Create the class even if the rule already exists **Optional**

`implicit` - Generate an implicit rule **Optional**

`invokable` - Generate a single method, invokable rule class **Optional**

Arguments

`name` - The name of the class **Required**

```
php artisan make:rule [-f|--force] [-i|--implicit] [--
invokable] [--] <name>
```

make:scope

Create a new scope class

Options

`force` - Create the class even if the scope already exists **Optional**

Arguments

`name` - The name of the class **Required**

```
php artisan make:scope [-f|--force] [--] <name>
```

make:seeder

Create a new seeder class

Arguments

`name` - The name of the class **Required**

```
php artisan make:seeder <name>
```

make:test

Create a new test class

Options

`force` - Create the class even if the test already exists **Optional**

`unit` - Create a unit test **Optional**

`pest` - Create a Pest test **Optional**

Arguments

`name` - The name of the class **Required**

```
php artisan make:test [-f|--force] [-u|--unit] [-p|--
pest] [--] <name>
```

migrate:fresh

Drop all tables and re-run all migrations

Options

`database` - The database connection to use **Optional**

`drop-views` - Drop all tables and views **Optional**

`drop-types` - Drop all tables and types (Postgres only) **Optional**

`force` - Force the operation to run when in production **Optional**

`path` - The path(s) to the migrations files to be executed **Optional**

`realpath` - Indicate any provided migration file paths are pre-resolved absolute paths **Optional**

`schema-path` - The path to a schema dump file **Optional**

`seed` - Indicates if the seed task should be re-run **Optional**

`seeder` - The class name of the root seeder **Optional**

`step` - Force the migrations to be run so they can be rolled back individually **Optional**

```
php artisan migrate:fresh [--database [DATABASE]] [--
drop-views] [--drop-types] [--force] [--path [PATH]]
[--realpath] [--schema-path [SCHEMA-PATH]] [--seed] [-
-seeder [SEEDER]] [--step]
```

migrate:install

Create the migration repository

Options

`database` - The database connection to use **Optional**

```
php artisan migrate:install [--database [DATABASE]]
```

migrate:refresh

Reset and re-run all migrations

Options

`database` - The database connection to use **Optional**

`force` - Force the operation to run when in production **Optional**

`path` - The path(s) to the migrations files to be executed **Optional**

`realpath` - Indicate any provided migration file paths are pre-resolved absolute paths **Optional**

`seed` - Indicates if the seed task should be re-run **Optional**

`seeder` - The class name of the root seeder **Optional**

`step` - The number of migrations to be reverted & re-run **Optional**

```
php artisan migrate:refresh [--database [DATABASE]] [-
-force] [--path [PATH]] [--realpath] [--seed] [--
seeder [SEEDER]] [--step [STEP]]
```

migrate:reset

Rollback all database migrations

Options

`database` - The database connection to use **Optional**

`force` - Force the operation to run when in production **Optional**

`path` - The path(s) to the migrations files to be executed **Optional**

`realpath` - Indicate any provided migration file paths are pre-resolved absolute paths **Optional**

`pretend` - Dump the SQL queries that would be run **Optional**

```
php artisan migrate:reset [--database [DATABASE]] [--
force] [--path [PATH]] [--realpath] [--pretend]
```

migrate:rollback

Rollback the last database migration

Options

`database` - The database connection to use **Optional**

`force` - Force the operation to run when in production **Optional**

`path` - The path(s) to the migrations files to be executed **Optional**

`realpath` - Indicate any provided migration file paths are pre-resolved absolute paths **Optional**

`pretend` - Dump the SQL queries that would be run **Optional**

`step` - The number of migrations to be reverted **Optional**

```
php artisan migrate:rollback [--database [DATABASE]]
[--force] [--path [PATH]] [--realpath] [--pretend] [--
step [STEP]]
```

migrate:status

Show the status of each migration

Options

`database` - The database connection to use **Optional**

`path` - The path(s) to the migrations files to use **Optional**

`realpath` - Indicate any provided migration file paths are pre-resolved absolute paths **Optional**

```
php artisan migrate:status [--database [DATABASE]] [--
path [PATH]] [--realpath]
```

model:prune

Prune models that are no longer needed

Options

`model` - Class names of the models to be pruned **Optional**

`except` - Class names of the models to be excluded from pruning **Optional**

`chunk` - The number of models to retrieve per chunk of models to be deleted **Optional**

`pretend` - Display the number of prunable records found instead of deleting them **Optional**

```
php artisan model:prune [--model [MODEL]] [--except
[EXCEPT]] [--chunk [CHUNK]] [--pretend]
```

model:show

Show information about an Eloquent model

Options

`database` - The database connection to use **Optional**

`json` - Output the model as JSON **Optional**

Arguments

`model` - The model to show **Required**

```
php artisan model:show [--database [DATABASE]] [--
json] [--] <model>
```

notifications:table

Create a migration for the notifications table

```
php artisan notifications:table
```

optimize:clear

Remove the cached bootstrap files

```
php artisan optimize:clear
```

package:discover

Rebuild the cached package manifest

```
php artisan package:discover
```

queue:batches-table

Create a migration for the batches database table

```
php artisan queue:batches-table
```

queue:clear

Delete all of the jobs from the specified queue

Options

`queue` - The name of the queue to clear **Optional**

`force` - Force the operation to run when in production **Optional**

Arguments

`connection` - The name of the queue connection to clear **Optional**

```
php artisan queue:clear [--queue [QUEUE]] [--force] [-
-] [<connection>]
```

queue:failed

List all of the failed queue jobs

```
php artisan queue:failed
```

queue:failed-table
Create a migration for the failed queue jobs database table

```
php artisan queue:failed-table
```

queue:flush
Flush all of the failed queue jobs

Options
`hours` - The number of hours to retain failed job data **Optional**

```
php artisan queue:flush [--hours [HOURS]]
```

queue:forget
Delete a failed queue job

Arguments
`id` - The ID of the failed job **Required**

```
php artisan queue:forget <id>
```

queue:listen
Listen to a given queue

Options
`name` - The name of the worker **Optional**

`delay` - The number of seconds to delay failed jobs (Deprecated) **Optional**

`backoff` - The number of seconds to wait before retrying a job that encountered an uncaught exception **Optional**

`force` - Force the worker to run even in maintenance mode **Optional**

`memory` - The memory limit in megabytes **Optional**

`queue` - The queue to listen on **Optional**

`sleep` - Number of seconds to sleep when no job is available **Optional**

`rest` - Number of seconds to rest between jobs **Optional**

`timeout` - The number of seconds a child process can run **Optional**

`tries` - Number of times to attempt a job before logging it failed **Optional**

Arguments
`connection` - The name of connection **Optional**

```
php artisan queue:listen [--name [NAME]] [--delay
[DELAY]] [--backoff [BACKOFF]] [--force] [--memory
[MEMORY]] [--queue [QUEUE]] [--sleep [SLEEP]] [--rest
[REST]] [--timeout [TIMEOUT]] [--tries [TRIES]] [--]
[<connection>]
```

queue:monitor
Monitor the size of the specified queues

Options

`max` - The maximum number of jobs that can be on the queue before an event is dispatched Optional

Arguments

`queues` - The names of the queues to monitor Required

```
php artisan queue:monitor [--max [MAX]] [--] <queues>
```

queue:prune-batches

Prune stale entries from the batches database

Options

`hours` - The number of hours to retain batch data Optional

`unfinished` - The number of hours to retain unfinished batch data Optional

`cancelled` - The number of hours to retain cancelled batch data Optional

```
php artisan queue:prune-batches [--hours [HOURS]] [--
unfinished [UNFINISHED]] [--cancelled [CANCELLED]]
```

queue:prune-failed

Prune stale entries from the failed jobs table

Options

`hours` - The number of hours to retain failed jobs data Optional

```
php artisan queue:prune-failed [--hours [HOURS]]
```

queue:restart

Restart queue worker daemons after their current job

```
php artisan queue:restart
```

queue:retry

Retry a failed queue job

Options

`queue` - Retry all of the failed jobs for the specified queue Optional

`range` - Range of job IDs (numeric) to be retried Optional

Arguments

`id` - The ID of the failed job or "all" to retry all jobs Optional

```
php artisan queue:retry [--queue [QUEUE]] [--range
[RANGE]] [--] [<id>...]
```

queue:retry-batch

Retry the failed jobs for a batch

Arguments

`id` - The ID of the batch whose failed jobs should be retried **Required**

```
php artisan queue:retry-batch <id>
```

queue:table

Create a migration for the queue jobs database table

```
php artisan queue:table
```

queue:work

Start processing jobs on the queue as a daemon

Options

`name` - The name of the worker **Optional**

`queue` - The names of the queues to work **Optional**

`daemon` - Run the worker in daemon mode (Deprecated) **Optional**

`once` - Only process the next job on the queue **Optional**

`stop-when-empty` - Stop when the queue is empty **Optional**

`delay` - The number of seconds to delay failed jobs (Deprecated) **Optional**

`backoff` - The number of seconds to wait before retrying a job that encountered an uncaught exception **Optional**

`max-jobs` - The number of jobs to process before stopping **Optional**

`max-time` - The maximum number of seconds the worker should run **Optional**

`force` - Force the worker to run even in maintenance mode **Optional**

`memory` - The memory limit in megabytes **Optional**

`sleep` - Number of seconds to sleep when no job is available **Optional**

`rest` - Number of seconds to rest between jobs **Optional**

`timeout` - The number of seconds a child process can run **Optional**

`tries` - Number of times to attempt a job before logging it failed **Optional**

Arguments

`connection` - The name of the queue connection to work **Optional**

```
php artisan queue:work [--name [NAME]] [--queue
[QUEUE]] [--daemon] [--once] [--stop-when-empty] [--
delay [DELAY]] [--backoff [BACKOFF]] [--max-jobs [MAX-
JOBS]] [--max-time [MAX-TIME]] [--force] [--memory
[MEMORY]] [--sleep [SLEEP]] [--rest [REST]] [--timeout
[TIMEOUT]] [--tries [TRIES]] [--] [<connection>]
```

route:cache

Create a route cache file for faster route registration

```
php artisan route:cache
```

route:clear

Remove the route cache file

```
php artisan route:clear
```

route:list

List all registered routes

Options

`json` - Output the route list as JSON **Optional**

`method` - Filter the routes by method **Optional**

`name` - Filter the routes by name **Optional**

`domain` - Filter the routes by domain **Optional**

`path` - Only show routes matching the given path pattern **Optional**

`except-path` - Do not display the routes matching the given path pattern **Optional**

`reverse` - Reverse the ordering of the routes **Optional**

`sort` - The column (domain, method, uri, name, action, middleware) to sort by **Optional**

`except-vendor` - Do not display routes defined by vendor packages **Optional**

`only-vendor` - Only display routes defined by vendor packages **Optional**

```
php artisan route:list [--json] [--method [METHOD]] [-
-name [NAME]] [--domain [DOMAIN]] [--path [PATH]] [--
except-path [EXCEPT-PATH]] [-r|--reverse] [--sort
[SORT]] [--except-vendor] [--only-vendor]
```

sail:install

Install Laravel Sail's default Docker Compose file

Options

`with` - The services that should be included in the installation **Optional**

`devcontainer` - Create a .devcontainer configuration directory **Optional**

```
php artisan sail:install [--with [WITH]] [--
devcontainer]
```

sail:publish

Publish the Laravel Sail Docker files

```
php artisan sail:publish
```

sanctum:prune-expired

Prune tokens expired for more than specified number of hours

Options

`hours` - The number of hours to retain expired Sanctum tokens **Optional**

```
php artisan sanctum:prune-expired [--hours [HOURS]]
```

schedule:clear-cache

Delete the cached mutex files created by scheduler

```
php artisan schedule:clear-cache
```

schedule:finish
Handle the completion of a scheduled command

Arguments
`id` - Required

`code` - Optional

```
php artisan schedule:finish <id> [<code>]
```

schedule:list
List all scheduled tasks

Options
`timezone` - The timezone that times should be displayed in Optional

`next` - Sort the listed tasks by their next due date Optional

```
php artisan schedule:list [--timezone [TIMEZONE]] [--
next]
```

schedule:run
Run the scheduled commands

```
php artisan schedule:run
```

schedule:test
Run a scheduled command

Options
`name` - The name of the scheduled command to run Optional

```
php artisan schedule:test [--name [NAME]]
```

schedule:work
Start the schedule worker

```
php artisan schedule:work
```

schema:dump
Dump the given database schema

Options
`database` - The database connection to use Optional

`path` - The path where the schema dump file should be stored Optional

`prune` - Delete all existing migration files Optional

```
php artisan schema:dump [--database [DATABASE]] [--
path [PATH]] [--prune]
```

session:table
Create a migration for the session database table

```
php artisan session:table
```

storage:link
Create the symbolic links configured for the application

Options
`relative` - Create the symbolic link using relative paths **Optional**

`force` - Recreate existing symbolic links **Optional**

```
php artisan storage:link [--relative] [--force]
```

stub:publish
Publish all stubs that are available for customization

Options
`existing` - Publish and overwrite only the files that have already been published **Optional**

`force` - Overwrite any existing files **Optional**

```
php artisan stub:publish [--existing] [--force]
```

vendor:publish
Publish any publishable assets from vendor packages

Options
`existing` - Publish and overwrite only the files that have already been published **Optional**

`force` - Overwrite any existing files **Optional**

`all` - Publish assets for all service providers without prompt **Optional**

`provider` - The service provider that has assets you want to publish **Optional**

`tag` - One or many tags that have assets you want to publish **Optional**

```
php artisan vendor:publish [--existing] [--force] [--
all] [--provider [PROVIDER]] [--tag [TAG]]
```

view:cache
Compile all of the application's Blade templates

```
php artisan view:cache
```

view:clear
Clear all compiled view files

```
php artisan view:clear
```

A cheatsheet for **Laravel's `php artisan` commands.**

Made by @jbrooksuk
Analytics with Fathom Analytics
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