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Document sign-off

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Revision history

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| --- | --- | --- | --- |
| Revision | Compiler | Purpose | Change Summary |
| <yyyymmdd> | Name Surname | Document Created,  Internal Review,  External Review,  etc | Initial release,  Updates based on internal review,  Updates to section xxx,  etc |
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# Description of component

Student Progression is a feature that enforces a student to follow a learning path by tracking their interaction with a storyline**.**

# How to Install the Student Progression Component

### Step 1.1

Install Laravel framework. The following command will install the latest version of Laravel with the project name LaravelDefault.

composer create-project laravel/laravel LaravelDefault

### Step 1.2

Download Zip from [student-progression repo.](https://github.com/EonConsulting/storyline-table)

## Step 2 - Configuration:

### Step 2.1

Create a folder called "Packages" inside of the root of the Laravel project.

### Step 2.2

Paste the folder from the Git repo (Step 1.2) inside the Packages folder.

### Step 2.3

Inside the root Laravel project, open the composer.json file. In that file, look for:

"autoload" : {

"psr-4": {

...

Inside of the psr-4 tag, load the following:

"EONConsulting\\Storyline\\Table\\": "packages/student-progression/src/"

### Step 2.4 - Use as a global function instead of by namespace (Optional)

## Step 3 - Registering the Service Provider

Open up config/app.php. In the providers array, enter the following:

***\EONConsulting\Storyline\Table\StorylineTableServiceProvider::class****,*

## Step 4 - Tsugi

To be able to use tsugi, the APP\_URL in your env file needs to be correct. So change it to the URL you are using for your testing environment.

## Step 5 - The Finale

In the command line / terminal, enter the following command in the root of the Laravel project:

composer dump-autoload –o

## Usage

### DefaultController

namespace EONConsulting\Student\Progression\Http\Controllers;

use EONConsulting\LaravelLTI\Http\Controllers\LTIBaseController;

use Illuminate\Http\Request;

use EONConsulting\Storyline2\Models\Storyline;

use EONConsulting\Storyline2\Models\StorylineItem;

use App\Models\StudentProgress;

class DefaultController extends LTIBaseController {

/\*\*

\*

\* @param Request $request

\* @return type

\*/

public function storeProgress(Request $request) {

$progress = StudentProgress::where([['student\_id', $request->get('student')],

['storyline\_id', $request->get('storyline')]])->first();

$visited = implode(",", [$request->get('id')]);

if ($progress == NULL) {

$StudentProgress = new StudentProgress([

'student\_id' => $request->get('student'),

'storyline\_id' => $request->get('storyline'),

//'storyline\_item\_id' => $request->get('id'),

'visited' => $visited

]);

if ($StudentProgress->save()) {

$msg = 'saved';

} else {

$msg = 'not saved';

}

} else {

$visited = explode(',', $progress->visited);

if (in\_array($request->get('id'), $visited)) {

$msg = 'visited';

} else {

$visited = [$progress->visited, $request->get('id')];

$commaList = implode(',', $visited);

$progress = StudentProgress::where([['student\_id', $request->get('student')],

['storyline\_id', $request->get('storyline')]])

->update(['visited' => $commaList]);

$msg = 'updated';

}

}

$response = array(

'msg' => $msg

);

return \Response::json($response);

}

}