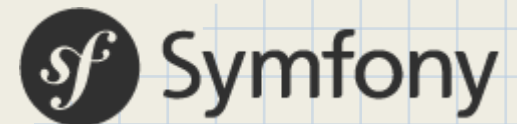


Symfony 101

Introducing Symfony 2

By Kevin Gustavson





@kgustavson

- Senior Software Developer at CellTrak
 - 6 Years of Web Development
 - Nearly 2 years with Symfony 2.0
- 

You are here:
Dashboard



CellTrak Pulse

Just updated.

Show: All ▾



13

Activities with
Pending Alerts



9

Activities Ready for
Export



4

Invalid Addresses



0

People with Mobile
App Active



30 Day Scorecard

Jan 31 - Mar 1

Show By: Location ▾ ▶ 3790 ▾

Late Start	40%
No Estimated Travel Time/Distance	20%
Exception Reported	0%
911 Called	20%
High Temperature	20%
High Blood Pressure	40%
High Blood Glucose	0%
GPS Not Available at Start	0%
GPS Not Available at Finish	20%
Negative Duration	0%
Invalid Location Address	0%
No Matching Location Member	20%
Early Start	20%
Short Duration	20%
Long Duration	40%
Shorter than Scheduled Duration	20%
Longer than Scheduled Duration	0%
Started Outside Geofence	0%
Finished Outside Geofence	0%
No Matching Target Member	0%
Not Started - Late	40%

You are here:

Current Activities

 Actions: [Export Activities](#)

Narrow Your Results:

Show

- ☒ All Activities
- ☐ Activities with Pending Alert
- ☐ Activities Ready for Export
- ☐ Activities In-Progress

Any Alert ▾

Name or ID

Enter Name or ID

Date

All ▾

Activity Type

All Activity Types ▾

Activity Source

- ☒ Mobile
- ☒ IVR
- ☒ Portal

Location

Any Location ▾

Team

Any Team ▾

Discipline

Any Discipline ▾

24 Results Found

Sort by: Newest First ▾

 Page 1 of 2: [Previous](#) | [Next](#)

1	Bortzer, Doris Unscheduled Patient Visit	Staff: Musham, K. Team: Transitions LP... +	Started: Mar 2 7:09 AM (CST) Mobile	View Details ▾
✓	Rainbow Hospice Scheduled Group Visit	Staff: Nichols, M. Discipline: PCA +	Mar 2 8:25 AM - 1:13 PM (CST) Mobile	View Details ▾
...	Hanson, Jerry L. Scheduled Patient Visit	Staff: Bemis, R. Location: 3792	Started: Mar 2 8:14 AM (CST) Mobile	View Details ▾
3	Nicol, Charlie Unscheduled Patient Visit	Staff: Musham, K. Location: 3794, 3784 +	Mar 1 8:43 AM - 10:42 AM (CST) Portal	View Details ▾
✓	Auburn Hills Retirement Vill... Scheduled Group Visit	Staff: Bemis, R. Team: 8191, 8032, An... +	Mar 1 8:06 AM - 10:02 AM (CST) Portal	View Details ▾
8	Rainbow Hospice Scheduled Group Visit	Staff: Pijanowski, C. Location: 3797, 3794, ... +	Mar 1 6:58 AM - 1:19 PM (CST) Mobile	View Details ▾
✓	Gay, Lydia Unscheduled Patient Visit	Staff: Thurman, R. Location: 3790, 3785, ... +	Feb 28 8:54 AM - 3:34 PM (CST) Mobile	View Details ▾
10	Heck, Jr. Unscheduled Patient Visit	Staff: Teachworth, R. Location: 3797, 3794, ... +	Feb 28 6:35 AM - 12:21 PM (CST) Mobile	View Details ▾
✓	Butler, Roy Scheduled Patient Visit	Staff: Wons, M. Location: 3785 +	Feb 28 8:47 AM - 10:24 AM (CST) Portal	View Details ▾
9	Auburn Hills Retirement Vill... Scheduled Group Visit	Staff: Mason, M. Location: 3785, 3792, ... +	Started: Feb 26 7:31 AM (CST) Mobile	View Details ▾
2	Brown, Berteen E. Scheduled Patient Visit	Staff: Thelma, M. Location: 3797, 3785, ... +	Feb 26 8:54 AM - 12:23 PM (CST) IVR	View Details ▾
✓	Schram, Martha Scheduled Patient Visit	Staff: Hoff, N. Team: Contracted Ag... +	Feb 26 6:59 AM - 10:32 AM (CST) IVR	View Details ▾
9	Auburn Hills Retirement Vill... Scheduled Group Visit	Staff: Gates, R. Discipline: CNA. HMK... +	Feb 24 6:52 AM - 10:47 AM (CST) Mobile	View Details ▾

Set Address

Imported Address:

This address was sent by your back office system.

The imported address is unavailable.

Current Address:



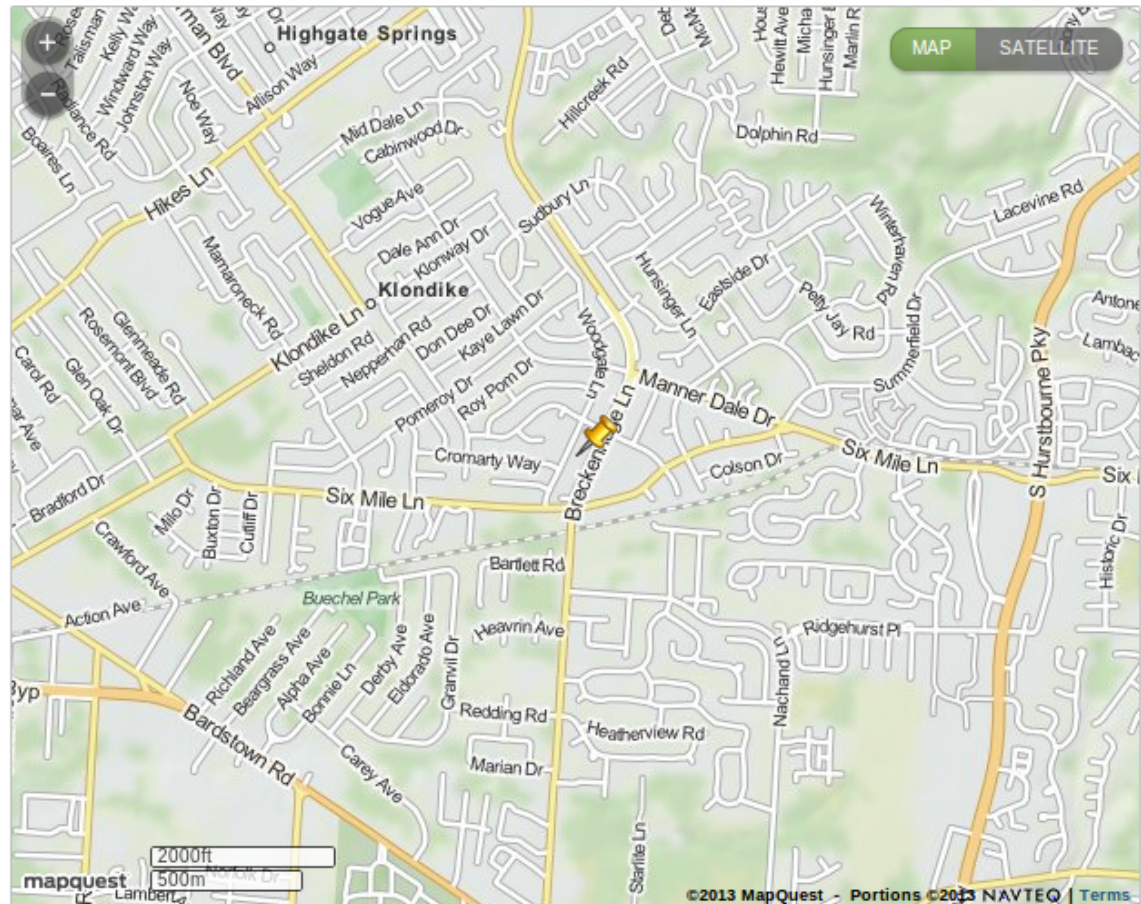
[View on map](#)

This address will be used for visit verification and mileage calculations.

4413 Woodgate Ln
Louisville, KY 40220

Manually set at 9:27 PM 3/02/2013

[Set New Address](#)



[Close](#)

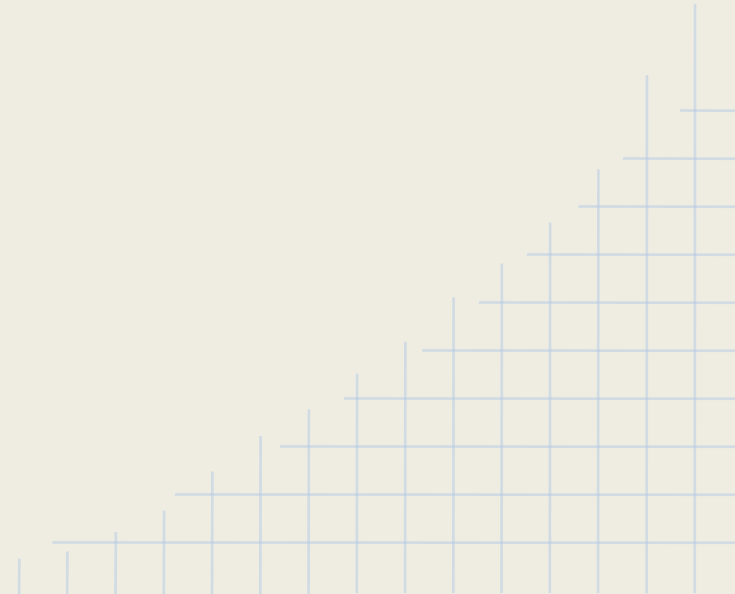
Discipline: HHA, CNA

Chicago, IL

Last Activity: None

[View Details](#)

Why did CellTrack choose Symfony 2?



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Symfony 2 was among the first of a new breed of PHP frameworks.

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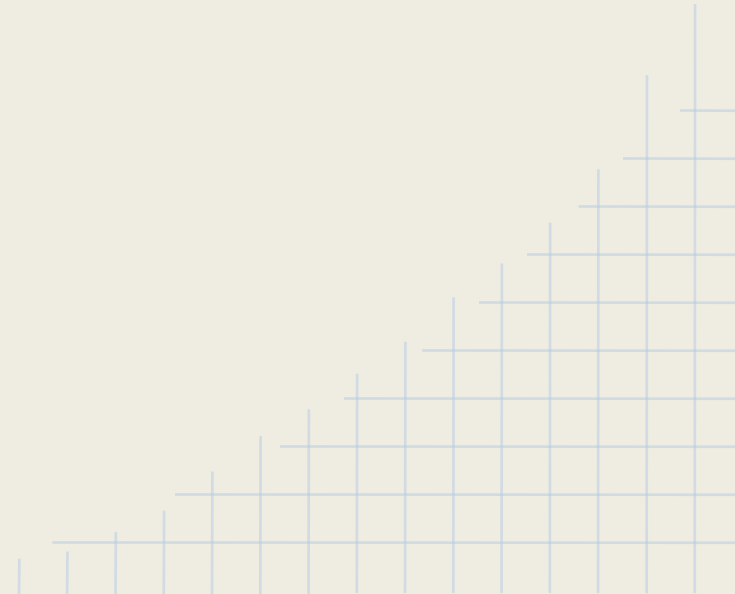
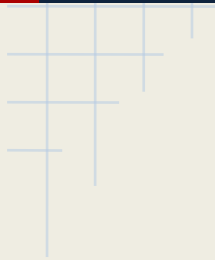
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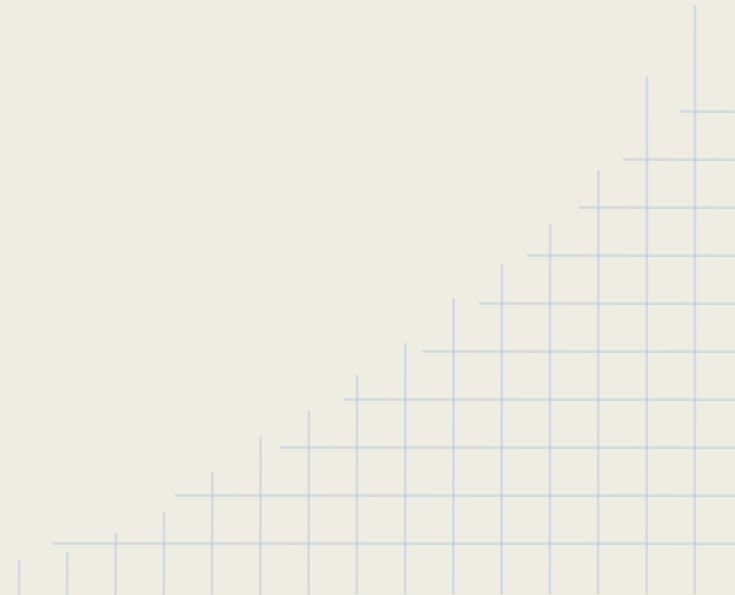
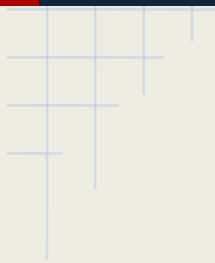
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- Symphony's development team and community are responsive.

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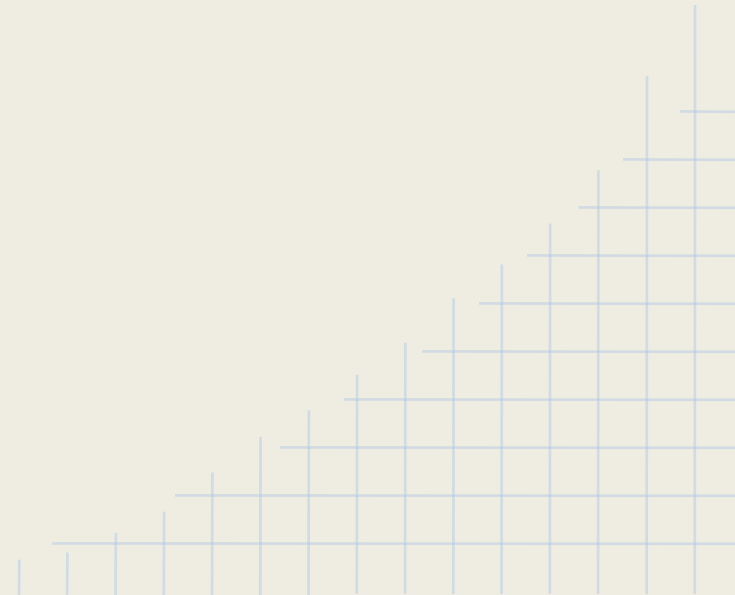
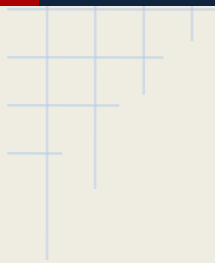
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Routes

Tie URLs to controller actions.

Symfony's Core Goals



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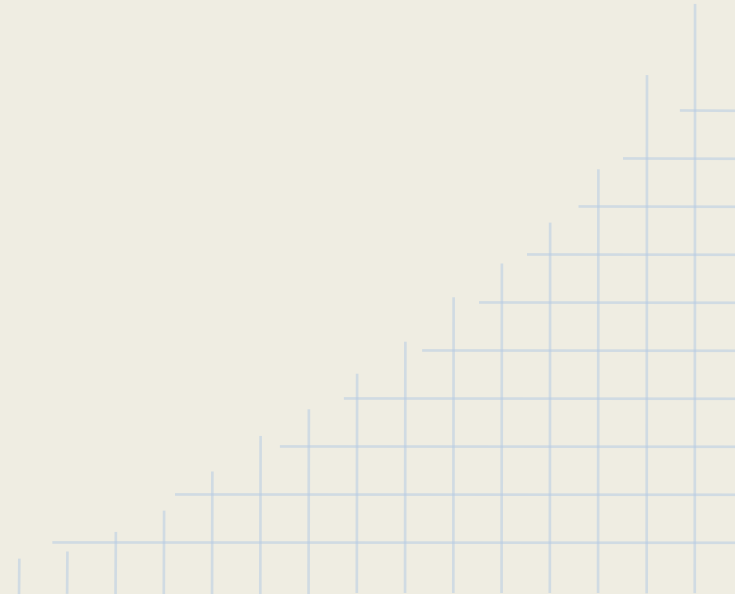
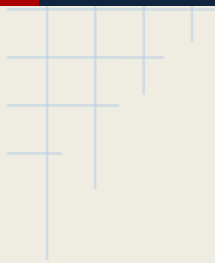
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- Testable
- Great developer tools

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Patterns of Enterprise Application Architecture

By Martin Fowler

Doctrine 2 ORM

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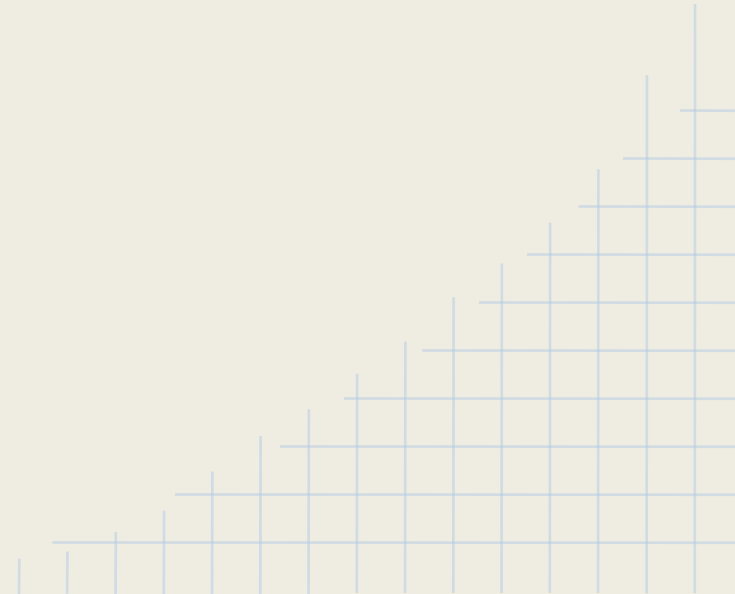
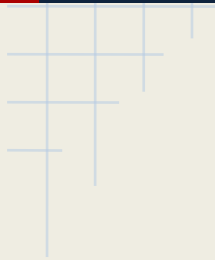
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- Very fast (caching)
- Transactional by design
- Repositories for business logic
- Fully relational
- Uses the Data Mapper pattern

Folder Structure



Folder Structure

app/

- Configuration files
- Cache
- Logs

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- Front-end Controllers
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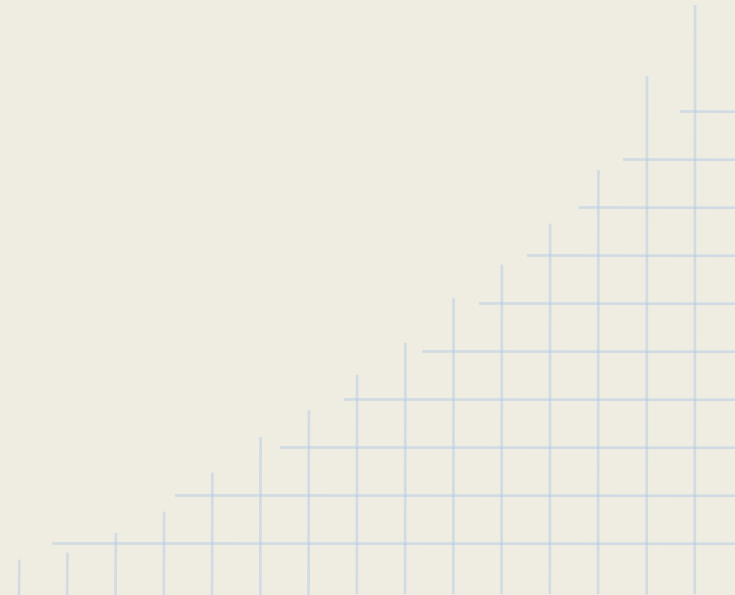
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src/

- Your Bundles

Installing Symfony 2



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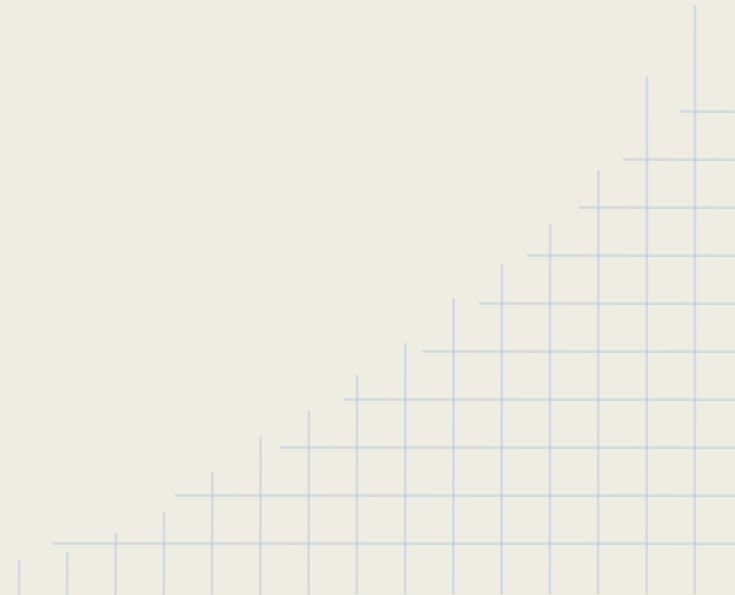
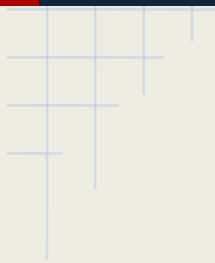
Browse to localhost:8000/

...and you're live!!



Live Demo!!

Asset Management



Asset Management

The Assetic Service

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- Javascript and CSS Compression

Asset Management

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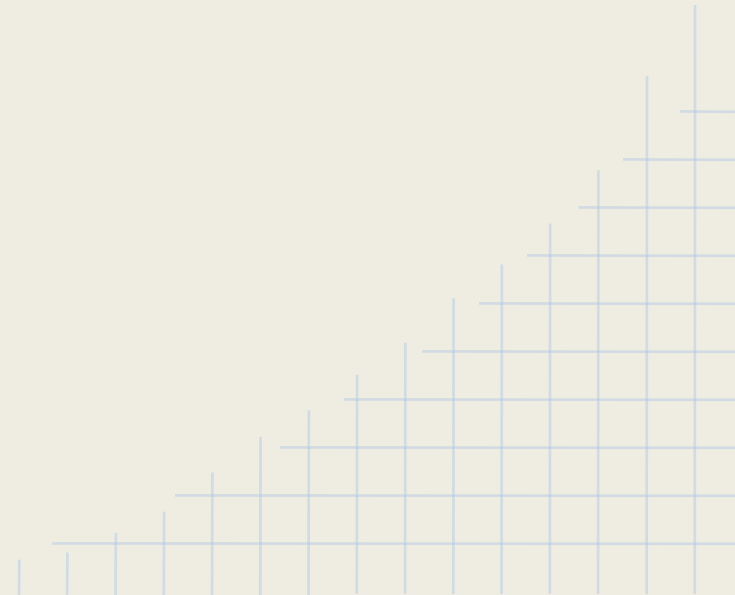
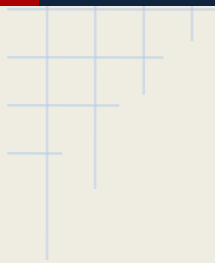
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Great Developer Tools



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- ChromePHP and FirePHP
- Web Development Toolbar

Too Much?

Try Silex

```
require_once __DIR__.'../vendor/autoload.php';
```

```
$app = new Silex\Application;
```

```
$app->get('/hello/{name}', function($name) use($app) {  
    return 'Hello '.$app->escape($name);  
});
```

```
$app->run();
```

Sound Interesting?

Symfony.com

Silex.SensioLabs.org

CellTrak is looking for web developers of all levels to join our team.

See: www.celltrak.com/about/careers/

