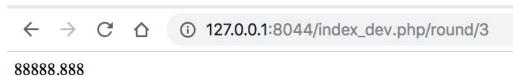
## **Dependency Injection and Events**

- 1. Decorate \Oro\Bundle\CatalogBundle\Layout\DataProvider\FeaturedCategoriesProvider service to always return maximum 4 categories
- 2. Make it possible to use \Oro\Bundle\ProductBundle\Rounding\QuantityRoundingService for autowiring.
- 3. Use QuantityRoundingService inside the new controller action "roundAction" with the route /round/{precision} to round the float number 88888.88888 down to the precision from route placeholder and render the result.



a.

- 4. At the "roundAction" dispatch an event **RoundingEvent** before rendering value, event should allows developer to modify the result of calculation with listeners.
- 5. Register a listener to **RoundingEvent** that will add 0.22 to the result number