Zend_Service_Hitmeister - Jan Miczaika

<ac:macro ac:name="note"><ac:parameter ac:name="title">Under Construction</ac:parameter><ac:rich-text-body>
This proposal is under construction and is not ready for review. </ac:rich-text-body></ac:macro>

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Zend Framework: Zend_Service_Hitmeister Component Proposal

Proposed Component Name	Zend_Service_Hitmeister
Developer Notes	http://framework.zend.com/wiki/display/ZFDEV/Zend_Service_Hitmeister
Proposers	Jan Miczaika
Zend Liaison	TBD
Revision	1.0 - 23 June 2008: Initial Draft. (wiki revision: 6)

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1. Overview

Hitmeister is a marketplace for DVDs, Books, Games, CDs and audiobooks in Germany (serving all of Europe). Expansion into new categories will come in the summer.

Zend_Service_Hitmeister is a PHP client for the Hitmeister API. The API consists of two main functionality blocks:
a) Querying Hitmeister for information about an item
b) Managing a Seller's inventory on the site

2. References

- Hitmeister
- Interface Guide

3. Component Requirements, Constraints, and Acceptance Criteria

- This component **will** implement the Hitmeister API requests for receiving information about an item
- This component **will not** implement the API requests for managing inventory in the first release
- This component **will** parse and return server responses as intuitive data objects.
- This component **will** validate any API request option before any HTTP request
- This component **will** throw an Exception in case of a Hitmeister response error

4. Dependencies on Other Framework Components

- Zend_Service_Abstract
- Zend_Service_Exception
- Zend_Uri
- Zend_HTTP_Client

5. Theory of Operation

This component generates requests to the Hitmeister API.

6. Milestones / Tasks

- Milestone 1: design notes will be published here including use cases
- Milestone 2: Working prototype checked into the incubator supporting use cases
- Milestone 3: Unit tests exist, work, and are checked into SVN.
- Milestone 4: Initial documentation exists.
- Milestones 5-8: Repeat above for all API commands

7. Class Index

- Zend_Service_Hitmeister

8. Use Cases

UC-01

... (see good use cases book)

9. Class Skeletons

```
class Zend_Magic_Exception extends Zend_Exception {}

class Zend_Magic {
...
```

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