

Jednoduchá prezentace

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Textová sekce

Seznamy

- ❖ položka
 - ❖ položka
 - ❖ položka
- ❖ položka
 - ❖ položka
- 1. první řádek
 - ❖ položka
 - ❖ položka
 - ❖ položka
- 2. druhý řádek
 - 2.1 položka
 - 2.2 položka

Matematické výrazy

$$\langle \rangle \subset \supset \subseteq \supseteq \int \Sigma \Pi \quad (1)$$

$$\alpha, \beta, \gamma, \pi, \Pi, \phi, \varphi, \mu, \Phi$$

$$\lim_{x \rightarrow \infty} \exp(-x) = 0$$

$$k_{n+1} = n^2 + k_n^2 - k_{n-1}$$

$$\frac{n!}{k!(n-k)!} = \binom{n}{k}$$

$$M = \begin{bmatrix} \frac{5}{6} & \frac{1}{6} & 0 \\ \frac{5}{6} & 0 & \frac{1}{6} \\ 0 & \frac{5}{6} & \frac{1}{6} \end{bmatrix}$$

▣ https://oeis.org/wiki/List_of_LaTeX_mathematical_symbols

Zarovnání položek

- ❖ Odebrat fragile a shrink z definice slajdu
 - ❖ položka
 - ❖ **tučně**
- ❖ položka
 - ❖ položka
 - ❖ *kurzíva*
 - ❖ položka
 - ❖ podtržené

✓ Vytvořit prezentaci

✗ Zaplatit daně

Tabulkový slajd

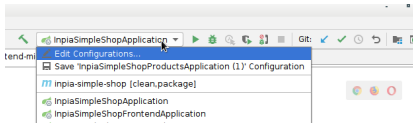
Team sheet		
Goalkeeper	GK	Paul Robinson
Defenders	LB	Lucas Radebe
	DC	Michael Duburrry
	DC	Dominic Matteo
	RB	Didier Domi
Midfielders	MC	David Batty
	MC	Eirik Bakke
	MC	Jody Morris
Forward	FW	Jamie McMaster
Strikers	ST	Alan Smith
	ST	Mark Viduka

Dvousloupcový slajd

❖ Položka

❖ položka

❖ **tučně**

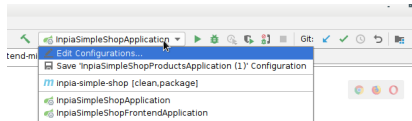


some text here some text here some text
here some text here some text here

❖ Položka

❖ položka

❖ **tučně**

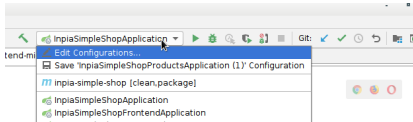


some text here some text here some text
here some text here some text here

Dlouhý, ale velmi dlouhý nadpis,

❖ Položka

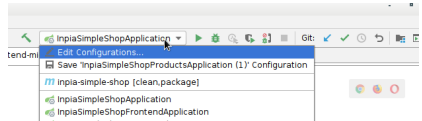
- ❖ položka
- ❖ **tučně**



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here some text here some text here

❖ Položka

- ❖ položka
- ❖ **tučně**

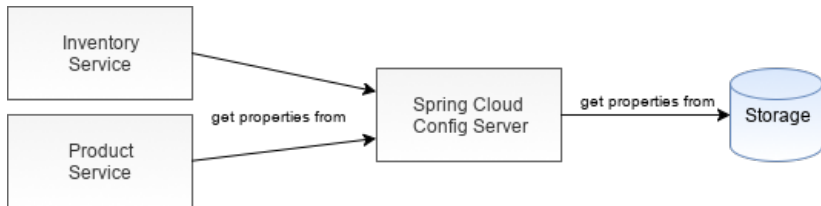


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Obrázková Sekce

Běžný slajd I.

- ❖ načítání konfigurace ze vzdáleného serveru
- ❖ usnadnění nasazení
- ❖ snadnější správa konfigurací
- ❖ možnost změny za běhu
- ❖ konfigurace se může načítat z nejrůznějších zdrojů
 - ❖ GIT, FS, DB



- ❖ http://cloud.spring.io/spring-cloud-config/multi/multi__spring_cloud_config_client.html

Běžný slajd II.

- ❖ bin/startup.sh – spuštění
- ❖ conf – konfigurace
- ❖ webapps – místo pro webové aplikace



bin



conf



lib



logs



temp



webapps



work



BUILDING.txt



CONTRIBUTING.md



LICENSE



NOTICE



README.md



RELEASE-NOTES

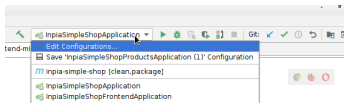


RUNNING.txt

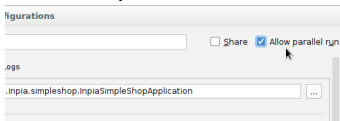
Obrázkovo-tabulkový slajd

- ❖ v jednom projektu/IDE vytvořit podprojekty
- ❖ zkusit spustit obě aplikace
- ❖ zkusit spustit více instancí jedné aplikace

Konfigurace aplikace



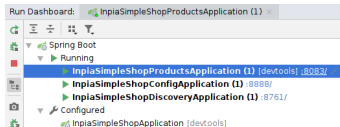
Povolení parallel runu



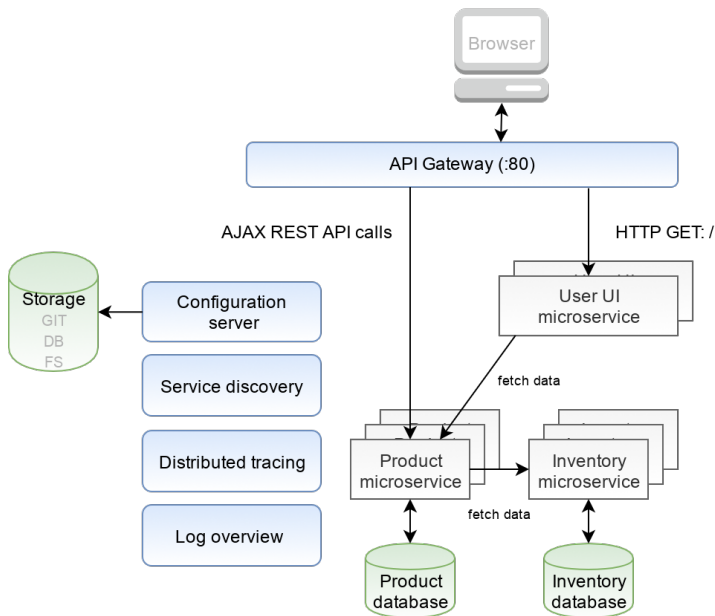
Struktura projektu

- ▼ 4_cloud_school
 - ▶ simpleshop-config-microservice
 - ▶ simpleshop-edge-microservice
 - ▶ simpleshop-eureka-discovery-service
 - ▶ simpleshop-inventory-microservice
 - ▶ simpleshop-product-catalog-microservice

Dashboard



Obrázek na celou stránku



Zdrojáková Sekce

Zdrojové kódy I.

PHP

```
1 <?php
2 // comment
3 $nums = array(12,2,10,32,23,5);
4 sort($nums);
5 foreach($nums as $i)
6 {
7     print($i." = ".var_dump($i)."\n");
8 }
9 /*comment*/
10 $num1 = array('abc'=>10, 'abde'=>1, 'efg'=>11, 'bcd'=>20);
11
12 ksort($num1);
13
14 print_r($num1);
```

Java

```
1 @Service
2 public class ProductServiceImpl implements ProductService {
3
4     @Autowired
5     private ProductClient productClient;
6
7     @Override
8     @HystrixCommand(fallbackMethod = "findAllFallback")
9     public List<Product> findAll() {
10         return productClient.findAll();
11     }
12
13     public List<Product> findAllFallback() { ... }
14 }
```

Zdrojové kódy II.

JSON

```
1 { "students": [  
2   {"id": "1", "name": "Petr"},  
3   {"id": "2", "name": "Jan"},  
4   {"id": "3", "name": "Michal"}]  
5 }
```

XML

```
1 <dependency>  
2   <groupId>org.springframework.cloud</groupId>  
3   <artifactId>spring-cloud-starter-hystrix</artifactId>  
4 </dependency>
```


Zdrojové kódy III.

C

```
1 #include <stdio.h>
2 int main() {
3     int n, reversedNumber = 0, remainder;
4     printf("Enter an integer: ");
5     scanf("%d", &n);
6
7     while(n != 0)
8     {
9         remainder = n%10;
10        reversedNumber = reversedNumber*10 + remainder;
11        n /= 10;
12    }
13    printf("Reversed Number = %d", reversedNumber);
14    return 0;
15 }
```

C++

```
1 #include <iostream>
2 using namespace std;
3 //comment
4 int main() {
5     int a = 5, b = 10, temp;
6     cout << "Before swapping." << endl;
7     cout << "a = " << a << ", b = " << b << endl;
8
9     temp = a;
10    a = b;
11    b = temp;
12
13    cout << "\nAfter swapping." << endl;
14    cout << "a = " << a << ", b = " << b << endl;
15    return 0;
16 }
```

Zdrojové kódy IV.

R

```
1 df <- iris[, -5]
2 summary(df)
3 df.scaled <- scale(df, center = TRUE, scale = TRUE)
4 correlation <- cor(df.scaled)
5 eig <- eigen(correlation)
6 loadings <- eig$vectors
7
8 variance <- eig$values*100/sum(eig$values) # Variances in percentage
9 cumvar <- cumsum(variance) # Cumulative variances
```

Matlab

```
1 function max = mymax(n1, n2, n3, n4, n5)
2
3 %This function calculates the maximum of the
4 % five numbers given as input
5 max = n1;
6 if(n2 > max)
7     max = n2;
8 end
9 if(n3 > max)
10    max = n3;
11 end
12 if(n4 > max)
13    max = n4;
14 end
15 if(n5 > max)
16    max = n5;
17 end
```

Zdrojové kódy V.

HTML5

```
1 | <!doctype html>
2 | <html lang="en">
3 | <head>
4 | <meta charset="utf-8">
5 | <title>The HTML5 Template</title>
6 | <link rel="stylesheet" href="css/styles.css?v=1.0">
7 | </head>
8 | <body>
9 | Content
10 | <script src="js/scripts.js"></script>
11 | </body>
12 | </html>
```

CSS

```
1 | #uniqueId {
2 | width: 100%;
3 | padding: 12px 20px;
4 | margin: 8px 0;
5 | box-sizing: border-box;
6 | }
7 | .className {
8 | border-style: solid;
9 | border-width: 5px;
10 | }
```

Zdrojové kódy VI.

JavaScript

```
1 | <!doctype html>
2 | <html lang="en">
3 | <head>
4 | <meta charset="utf-8">
5 | <title>The HTML5 Template</title>
6 | <link rel="stylesheet" href="css/styles.css?v=1.0">
7 | </head>
8 | <body>
9 | Content
10 | <script src="js/scripts.js"></script>
11 | </body>
12 | </html>
```

CSS

```
1 | #uniqueId {
2 | width: 100%;
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6 | }
7 | .className {
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10 | }
```