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Spring Boot 7AM

Mr. RAGHU

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Workspace Links:

http://www.mediafire.com/file/ehxgbj1f18wkyvj/SpringBoot7AM\_19022020.zip/file

\*) Child Profiles | Profiles Include:-

Properties file may have multiple keys based on Coding and Concepts added

ex: Email, Jpa, Security, MQ, Batch, Web, ...etc

After adding all key-val pairs into single properties file, its readablity is reduced.

So, we can better devided them into small/seperate properties files. Those are called

child profiles.

ex: Profile name : prod

File name : application-prod.properties

(n-keys)

Child Profiles:

application-prodmail.properties (in place f prodmail, we can write any word)

application-proddb.properties

application-prodjpa.properties

...etc

All these childs are included with parent (inside application-prod.properties)

spring.profiles.include=prodmail,proddb,prodjpa

\*)Note: If same key is present in every properties file, then last combination

(last loaded) is considered.

---Example---

1. Create Spring Starter Project

Name : SpringBoot2ProfilesIncludeTest

Dep : Lombok

2. application.properties (empty)

3. application-prod.properties

my.app.title=NIT

my.app.ver=V2.1

spring.profiles.include=proddb,prodmail

application-proddb.properties

my.app.driver=Oracle

my.app.url=jdbc

my.app.title=NIT-DB

application-prodmail.properties

my.app.host=Gmail

my.app.port=587

my.app.title=NIT-MAIL

3. Runner

package in.nareshit.raghu.runner;

import org.springframework.boot.CommandLineRunner;

import org.springframework.boot.context.properties.ConfigurationProperties;

import org.springframework.stereotype.Component;

import lombok.Data;

@Component

@Data

@ConfigurationProperties(prefix = "my.app")

public class ProfilesChildDataRunner implements CommandLineRunner {

private String title;

private String ver;

private String driver;

private String url;

private String host;

private String port;

@Override

public void run(String... args) throws Exception {

System.out.println(this);

}

}

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