

CodePro Code Audit for FatecTestesEmpresa

This document contains the results of auditing FatecTestesEmpresa at 30/03/17 21:20, using the audit rule set Effective Java.

Violations by Audit Rule

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Violation Counts by Severity

Violation Severity	Violation Count
High	3
Medium	15
Low	0

Always Override toString (5)

Violation	Recommendation	Severity	Resource
<a href="#">toString() is missing</a>	Add toString to ServletControle.	Medium	ServletControle.java
<a href="#">toString() is missing</a>	Add toString to Empresa.	Medium	Empresa.java
<a href="#">toString() is missing</a>	Add toString to EmpresaDAO.	Medium	EmpresaDAO.java
<a href="#">toString() is missing</a>	Add toString to FabricaDeConexoes.	Medium	FabricaDeConexoes.java
<a href="#">toString() is missing</a>	Add toString to UC01CadastrarEmpresa.	Medium	UC01CadastrarEmpresa.java

Method Naming Convention (4)

Violation	Recommendation	Severity	Resource
<a href="#">Invalid method name: "CT01UC01FB_cadastrar_empresa_com_sucesso" starts with uppercase letters</a>	Rename the method from "CT01UC01FB_cadastrar_empresa_com_sucesso" to "ct01UC01FB_cadastrar_empresa_com_sucesso".	Medium	UC01CadastrarEmpresa.java
<a href="#">Invalid method name: "CT02UC01A2_cadastrar_empresa_cnpj_existente" starts with uppercase letters</a>	Rename the method from "CT02UC01A2_cadastrar_empresa_cnpj_existente" to "ct02UC01A2_cadastrar_empresa_cnpj_existente".	Medium	UC01CadastrarEmpresa.java
<a href="#">Invalid method name: "CT02UC01A2_cadastrar_empresa_cnpj_invalido" starts with uppercase letters</a>	Rename the method from "CT02UC01A2_cadastrar_empresa_cnpj_invalido" to "ct02UC01A2_cadastrar_empresa_cnpj_invalido".	Medium	UC01CadastrarEmpresa.java
<a href="#">Invalid method name: "CT02UC01A2_cadastrar_empresa_campos_branco" starts with uppercase letters</a>	Rename the method from "CT02UC01A2_cadastrar_empresa_campos_branco" to "ct02UC01A2_cadastrar_empresa_campos_branco".	Medium	UC01CadastrarEmpresa.java

Minimize Scope of Local Variables (2)

Violation	Recommendation	Severity	Resource
<a href="#">The variable ps has no initializer</a>	Add an initializer to the declaration of ps, moving it to where it is used if necessary.	Medium	EmpresaDAO.java
<a href="#">The variable ps has no initializer</a>	Add an initializer to the declaration of ps, moving it to where it is used if necessary.	Medium	EmpresaDAO.java

Static Field Naming Convention (2)

Violation	Recommendation	Severity	Resource
<a href="#">Invalid field name: "empresa" starts with lowercase letters</a>	Rename the field from "empresa" to "Empresa".	Medium	UC01CadastrarEmpresa.java
<a href="#">Invalid field name: "empresaDAO" starts with lowercase letters</a>	Rename the field from "empresaDAO" to "EmpresaDAO".	Medium	UC01CadastrarEmpresa.java

Unnecessary Exceptions (2)

Violation	Recommendation	Severity	Resource
<a href="#">Unnecessary declaration of Exception</a>	Delete the unnecessary exception.	Medium	UC01CadastrarEmpresa.java
<a href="#">Unnecessary declaration of Exception</a>	Delete the unnecessary exception.	Medium	UC01CadastrarEmpresa.java

Unparsable Resource (3)

Violation	Recommendation	Severity	Resource
<a href="#">Unparsable resource: "/FatecTestesEmpresa/WebContent/visao/FormEmpresaResultadoDaConsulta.jsp"</a>		High	FormEmpresaResultadoDaConsulta.js
<a href="#">Unparsable resource: "/FatecTestesEmpresa/WebContent/visao/FormEmpresaResultadoDaConsulta.jsp"</a>		High	FormEmpresaResultadoDaConsulta.js
<a href="#">Unparsable resource: "/FatecTestesEmpresa/WebContent/visao/FormEmpresaResultadoDaConsulta.jsp"</a>		High	FormEmpresaResultadoDaConsulta.js

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