PMD report

Problems found

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- 80 Avoid variables with short names like db
- 80 Local variable 'db' could be declared final
- 81 <u>Local variable 'coll' could be declared</u> <u>final</u>
- 82 <u>Local variable 'query' could be</u> <u>declared final</u>
- 83 <u>Local variable 'docs' could be declared</u> <u>final</u>
- 84 <u>Local variable 'doc' could be declared final</u>
- 87 <u>Local variable 'query2' could be</u> declared final
- 89 <u>Local variable 'coll2' could be</u> <u>declared final</u>
- 90 Local variable 'docs2' could be declared final
- 91 <u>Local variable 'doc' could be declared</u> final
- 98 Parameter 'authorName' is not assigned and could be declared final
- 99 <u>Local variable 'CitiesMentioned' could</u> be declared final
 - The local variable name

 (Cities Mentioned' doesn't n
- 99 <u>'CitiesMentioned' doesn't match '[a-z]</u> [a-zA-Z0-9]*'
- Variables should start with a
 lowercase character, 'CitiesMentioned' starts with uppercase character.
- 100 <u>Local variable 'authorCities' could be</u> <u>declared final</u>
- 101 Avoid variables with short names like db
- 101 Local variable 'db' could be declared final
- 102 <u>Local variable 'coll' could be declared final</u>
- 103 <u>Local variable 'query' could be</u> declared final
- 104 <u>Local variable 'docs' could be declared</u> final
- 105 Local variable 'doc' could be declared final
- 108 Local variable 'query2' could be declared final
- 110 Local variable 'coll2' could be declared final
- 111 Local variable 'docs2' could be declared final
- 113 Local variable 'doc' could be declared final
- 120 Parameter 'lattitude' is not assigned and could be declared final
- 120 Parameter 'leeway' is not assigned and could be declared final
- 120 Parameter 'longtitude' is not assigned and could be declared final
- 121 <u>Local variable 'nearbyBooks' could be</u> <u>declared final</u>
- 122 <u>Local variable 'nearbyCities' could be</u> <u>declared final</u>
- 123 <u>Local variable 'nearbyBookIds' could</u> be declared final
- 124 Avoid variables with short names like
- 124 Local variable 'db' could be declared

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final

- 125 <u>Local variable 'coll' could be declared</u> <u>final</u>
- 126 <u>Local variable 'cords' could be</u> <u>declared final</u>
- 128 <u>Local variable 'queryOnlyFind' could</u> be declared final
- 131 Local variable 'docs' could be declared final
- 132 <u>Local variable 'doc' could be declared final</u>
- 135 <u>Local variable 'coll2' could be</u> declared final
- 136 <u>Local variable 'query2' could be</u> declared final
- 138 Local variable 'docs2' could be declared final
- 139 <u>Local variable 'doc' could be declared</u> final
- 142 <u>Local variable 'coll3' could be</u> declared final
- 143 <u>Local variable 'query3' could be</u> <u>declared final</u>
- 145 <u>Local variable 'docs3' could be</u> <u>declared final</u>
- 146 <u>Local variable 'doc' could be declared</u> <u>final</u>
- 152 Parameter 'collectionName' is not assigned and could be declared final
- 153 <u>Local variable 'books' could be</u> <u>declared final</u>
- 154 Avoid variables with short names like
- 154 <u>Local variable 'db' could be declared</u> <u>final</u>
- 155 <u>Local variable 'collection' could be</u> <u>declared final</u>
- 156 Local variable 'docs' could be declared final
- 158 <u>Local variable 'doc' could be declared</u> <u>final</u>
- 164 <u>Parameter 'collectionName' is not assigned and could be declared final</u>
- 165 <u>Local variable 'cities' could be</u> <u>declared final</u>
- 166 Avoid variables with short names like db
- 166 Local variable 'db' could be declared final
- 167 <u>Local variable 'collection' could be</u> declared final
- 168 Local variable 'docs' could be declared final
- 170 <u>Local variable 'doc' could be declared final</u>
- 176 Parameter 'mongoColl' is not assigned and could be declared final
- 176 Parameter 'name' is not assigned and could be declared final
- 177 <u>Local variable 'query' could be</u> <u>declared final</u>
- 178 Local variable 'docs' could be declared final
- 180 Local variable 'doc' could be declared final
- 184 A method should have only one exit

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- 125 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBDataAcess.java
- C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBDataAcess.java
- 127 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBDataAcess.java
- $\label{local-control} 128 \begin{array}{l} C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java\\ \end{array}$

- point, and that should be the last statement in the method
- 189 Parameter 'bookName' is not assigned and could be declared final
- 199 Avoid variables with short names like db
- 199 <u>Local variable 'db' could be declared</u> final
- 200 <u>Local variable 'books' could be</u> <u>declared final</u>
- 201 <u>Local variable 'newBooks' could be</u> <u>declared final</u>
- 202 <u>Local variable 'collection' could be</u> <u>declared final</u>
- 203 <u>Local variable 'collection2' could be declared final</u>
- 207 <u>Local variable 'book' could be</u> <u>declared final</u>
- 218 Local variable 'collection4' could be declared final
- 224 Avoid variables with short names like db
- 224 Local variable 'db' could be declared final
- 225 <u>Local variable 'books' could be</u> <u>declared final</u>
- 226 <u>Local variable 'relations' could be</u> <u>declared final</u>
- 227 <u>Local variable 'collection' could be</u> declared final
- 228 <u>Local variable 'docs' could be declared</u> final
- 230 <u>Local variable 'doc' could be declared</u> final
- 234 <u>Local variable 'collection2' could be</u> <u>declared final</u>
- 235 <u>Local variable 'docs2' could be</u> declared final
- 237 <u>Local variable 'doc' could be declared final</u>
- 241 <u>Local variable 'collection3' could be</u> declared final
- 242 <u>Local variable 'docs3' could be</u> <u>declared final</u>
- 243 <u>Local variable 'book' could be</u> declared final
- 244 <u>Local variable 'bookId' could be</u> <u>declared final</u>
- 245 <u>Local variable 'tempQuery' could be declared final</u>
- 246 <u>Local variable 'tempIds' could be</u> <u>declared final</u>
- 247 <u>Local variable 'indexes' could be declared final</u>
- 248 <u>Local variable 'document' could be</u> <u>declared final</u>
- 251 <u>Local variable 'tempQuery2' could be</u> <u>declared final</u>
- 253 <u>Local variable 'tempDocs' could be</u> <u>declared final</u>
- 254 <u>Local variable 'tempDoc' could be</u> <u>declared final</u>
- 258 <u>Local variable 'collection4' could be</u> declared final
- 33 Parameter 'args' is not assigned and could be declared final

129 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java

- 130 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java
- $132 \begin{array}{l} C: \label{localize} C: \label{localize} C: \label{localize} A conversion of the conversion$
- 133 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java
- $134 \begin{array}{l} C: \label{localize} C: \label{local$
- $135 \begin{array}{l} C: \label{localized-constraint} C: \label{localized$
- 136 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java
- 137 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java
- 138 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java
- C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java
- $140 \begin{array}{l} C: \Users\Micha\Documents\NetBeans\Projects\Gutenberg-book-project\src\main\java\com\my\company\gutenberg\project\connections\MongoDB\ImportData.java \end{array}$
- 141 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java
- 142 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MongoDBImportData.java
- $143 \begin{array}{l} C: \Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\my\company\gutenbergproject\connections\MongoDBImportData.java\\ \end{array}$
- $\label{lem:company} 144 \begin{array}{l} C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\MySQLConnection.java \\ \end{array}$
- 145 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\com\mycompany\gutenbergproject\connections\Neo4jConnection.java
- 146 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Author.java
- 147 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Author.java
- 148 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Author.java
- 149 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Author.java
- 150 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Author.java
- 151 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Author.java
- 152 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Author.java
- 153 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\AuthorBook.java
- 154 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\AuthorBook.java
- 155 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Book.java
- 156 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Book.java
- 157 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\Book.java
- 158 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\BookCities.java
- 159 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\BookCities.java
- 160 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\main\java\entities\BookCity.java
- 161 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-

- 35 <u>Local variable 'mongoImport' could be</u> declared final
- 39 Parameter 'collectionName' is not assigned and could be declared final
- 39 Parameter 'csvFileName' is not assigned and could be declared final
- 41 Avoid variables with short names like db
- 41 Local variable 'db' could be declared final
- 42 <u>Local variable 'collection' could be declared final</u>
- 44 <u>Local variable 'dbRecords' could be</u> declared final
- 46 <u>Local variable 'dbRecord' could be</u> <u>declared final</u>
- 47 <u>Local variable 'string' could be</u> <u>declared final</u>
- 53 Parameter 'csvFileName' is not assigned and could be declared final Avoid declaring a variable if it is
- 54 <u>unreferenced before a possible exit</u> point.
- 54 <u>Local variable 'count' could be</u> <u>declared final</u>
- 55 <u>Local variable 'content' could be</u> declared final
- 56 Avoid variables with short names like
- 59 <u>Local variable 'temp' could be</u> <u>declared final</u>
- 13 Parameter 'args' is not assigned and could be declared final

 The utility class name
- 19 'Neo4jConnection' doesn't match '[A-Z][a-zA-Z0-9]+(Utils?|Helper)'
- 14 Avoid variables with short names like id
- 18 Avoid variables with short names like id
- 18 Parameter 'id' is not assigned and could be declared final
- 18 Parameter 'name' is not assigned and could be declared final
- 27 Avoid variables with short names like id
- 27 Parameter 'id' is not assigned and could be declared final
- 35 Parameter 'name' is not assigned and could be declared final
- 16 Parameter 'author' is not assigned and could be declared final
- 16 Parameter 'book' is not assigned and could be declared final
- 12 Avoid short class names like Book
- 16 Parameter 'title' is not assigned and could be declared final
- 24 Parameter 'title' is not assigned and could be declared final
- 18 Parameter 'bookName' is not assigned and could be declared final
- 18 Parameter 'cities' is not assigned and could be declared final
- 17 Parameter 'bookTitle' is not assigned and could be declared final
- 17 Parameter 'cityName' is not assigned

- project\src\main\java\entities\BookCity.java
- 162 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\BookCity.java
- 163 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\BookCity.java
- 164 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\City.java
- 165 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\City.java
- 166 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\City.java
- 167 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\City.java
- 168 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\City.java
- 169 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\City.java
- 170 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\entities\City.java
- 171 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\interfaces\IQueries.java
- 172 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\interfaces\IQueries.java
- 173 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\interfaces\IQueries.java
- 174 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\interfaces\IQueries.java
- 175 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\interfaces\IQueries.java
- 176 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\interfaces\IQueries.java
- 177 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\interfaces\IQueries.java
- 178 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 179 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- $180 \begin{array}{l} C: \label{local-condition} C: \label{local-condition} \mbox{\colorabel{local-condition} C: \label{local-condition} A condition of the condition of t$
- 181 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 182 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 183 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
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- 186 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 187 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 188 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 189 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 190 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java

- and could be declared final
- 17 Parameter 'latitude' is not assigned and could be declared final
- 17 Parameter 'longtitude' is not assigned and could be declared final
- 12 Avoid short class names like City
- 18 Parameter 'lat' is not assigned and could be declared final
- 18 Parameter 'lon' is not assigned and could be declared final
- 18 Parameter 'name' is not assigned and could be declared final
- 28 Parameter 'lat' is not assigned and could be declared final
- Parameter 'lon' is not assigned and could be declared final
- 45 Parameter 'name' is not assigned and could be declared final
- Unnecessary modifier 'public' on 18 method 'getAllBooks': the method is
- declared in an interface type

 Unnecessary modifier 'public' on
 method 'getBooksMentioningCity': the
- 20 method getBooksMentioningCity: the method is declared in an interface type Unnecessary modifier 'public' on
- 23 method 'getAllCities': the method is declared in an interface type
- 26 The method parameter name 'Author' doesn't match '[a-z][a-zA-Z0-9]*'

 Unnecessary modifier 'public' on
- 26 method 'getCitiesRelatedtoAuthor': the method is declared in an interface type
- Variables should start with a

 26 lowercase character, 'Author' starts
 with uppercase character.
- Unnecessary modifier 'public' on 28 method 'getBooksNearCoords': the method is declared in an interface type
- 39 Parameter 'args' is not assigned and could be declared final
- 40 <u>Local variable 'connection' could be</u> <u>declared final</u>
- 44 <u>Local variable 'books' could be</u> <u>declared final</u>
- 50 Parameter 'cityname' is not assigned and could be declared final
- Avoid declaring a variable if it is unreferenced before a possible exit

point.

- 51 <u>Local variable 'connection' could be</u> <u>declared final</u>
- 53 <u>Local variable 'mentions' could be</u> <u>declared final</u>
- 54 <u>Local variable 'authorBook' could be</u> declared final
- 55 Avoid variables with short names like
- 55 <u>Local variable 'db' could be declared</u> <u>final</u>
- 56 <u>Local variable 'coll' could be declared</u> final
- 58 <u>Local variable 'query' could be</u> declared final
- 59 Local variable 'docs' could be declared final

191 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java

- 192 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 193 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 194 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 195 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 196 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 197 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 198 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 199 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
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- 201 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 202 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 203 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 204 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 205 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 206 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- $207 \begin{array}{l} C: \label{localize} C: \label{localize} A C: \label{localize} C: \label{localize} A C: \label{localize} Occupants \lab$
- $208 \begin{array}{l} C: \Users\Monto \Documents\NetBeans Projects\Gutenberg-book-project\src\main\java\queries\Mongo\Queries.java \end{array}$
- 209 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 210 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 211 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 212 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 213 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 214 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 215 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 216 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
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- 218 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-
- project\src\main\java\queries\MongoQueries.java
 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-
- project/src\main\java\queries\MongoQueries.java
- 220 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\main\java\queries\MongoQueries.java
- 221 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- $222 \begin{array}{l} C: \Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Mongo\Queries.java \end{array}$
- 223 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java

- 60 <u>Local variable 'doc' could be declared</u> final
- 63 <u>Local variable 'query2' could be</u> declared final
- 65 <u>Local variable 'coll2' could be</u> declared final
- 66 Local variable 'docs2' could be declared final
- 67 <u>Local variable 'doc' could be declared</u> final
- 75 Parameter 'authorname' is not assigned and could be declared final
- Avoid declaring a variable if it is unreferenced before a possible exit
- 76 Local variable 'connection' could be declared final
- 78 Local variable 'booksFromAuthor'
- could be declared final
 Local variable 'authorsRelations' could
- be declared final

 80 Avoid variables with short names like
- 80 Local variable 'db' could be declared
- 81 Local variable 'coll' could be declared
- 82 <u>Local variable 'query' could be</u> declared final
- 83 <u>Local variable 'docs' could be declared</u> final
- 84 Local variable 'doc' could be declared final
- 87 <u>Local variable 'query2' could be</u> <u>declared final</u>
- 89 <u>Local variable 'coll2' could be declared final</u>
- 90 <u>Local variable 'docs2' could be</u> <u>declared final</u>
- 91 <u>Local variable 'doc' could be declared</u> final
- 94 <u>Local variable 'coll3' could be</u> <u>declared final</u>
- 95 <u>Local variable 'coll4' could be</u> <u>declared final</u>
- 96 <u>Local variable 'citiesBooks' could be</u> <u>declared final</u>
- 97 <u>Local variable 'doc' could be declared final</u>
- 98 Local variable 'query3' could be declared final
- 99 <u>Local variable 'docs3' could be</u> declared final
- 100 <u>Local variable 'cityIds' could be</u> <u>declared final</u>
- 101 Local variable 'document' could be declared final
- 104 <u>Local variable 'query4' could be</u> <u>declared final</u>
- 106 <u>Local variable 'docs4' could be</u> <u>declared final</u>
- 107 <u>Local variable 'bookCities' could be</u> <u>declared final</u>
- 108 Local variable 'document' could be declared final
- 109 <u>Local variable 'numbers' could be</u> <u>declared final</u>

224 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java

- 225 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 226 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
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- 232 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
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- 238 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 239 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
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- 241 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 242 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 243 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 244 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 245 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 246 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 247 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 248 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 249 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 250 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 251 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 252 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 253 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 254 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 255 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java

- 118 Parameter 'booktitle' is not assigned and could be declared final
- Avoid declaring a variable if it is

 19 unreferenced before a possible exit point.
- 119 Local variable 'connection' could be declared final
- 121 <u>Local variable 'mentions' could be</u> <u>declared final</u>
- 122 <u>Local variable 'cities' could be</u> <u>declared final</u>
- 123 Avoid variables with short names like
- 123 <u>Local variable 'db' could be declared</u> <u>final</u>
- 124 <u>Local variable 'coll' could be declared</u> final
- 125 <u>Local variable 'query' could be</u> <u>declared final</u>
- 126 Local variable 'docs' could be declared final
- 127 <u>Local variable 'doc' could be declared</u> final
- 130 <u>Local variable 'query2' could be</u> <u>declared final</u>
- 132 <u>Local variable 'coll2' could be</u> <u>declared final</u>
- 133 <u>Local variable 'docs2' could be declared final</u>
- 134 <u>Local variable 'doc' could be declared</u> <u>final</u>
- 135 <u>Local variable 'numbers' could be</u> <u>declared final</u>
- 141 Parameter 'latitude' is not assigned and could be declared final
- 141 Parameter 'leeway' is not assigned and could be declared final
- 141 Parameter 'longtitude' is not assigned and could be declared final
- Avoid declaring a variable if it is unreferenced before a possible exit point.
- 142 <u>Local variable 'connection' could be</u> <u>declared final</u>
- 144 <u>Local variable 'nearbyBooks' could be</u>
- 145 <u>Local variable 'nearbyCities' could be</u> <u>declared final</u>
- 146 <u>Local variable 'nearbyBookIds' could</u> be declared final
- 147 Avoid variables with short names like db
- 147 <u>Local variable 'db' could be declared final</u>
- 148 Local variable 'coll' could be declared final
- 149 <u>Local variable 'cords' could be</u> <u>declared final</u>
- 151 <u>Local variable 'queryOnlyFind' could</u> be declared final
- 154 <u>Local variable 'docs' could be declared final</u>
- 155 <u>Local variable 'doc' could be declared</u> final
- 158 <u>Local variable 'coll2' could be</u> declared final

256 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java

- 257 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 258 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 259 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 260 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 261 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 262 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 263 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
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- 270 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 271 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MongoQueries.java
- 272 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 273 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 274 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 275 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 276 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 277 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 278 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
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- 283 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- $284 \begin{array}{l} C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java \end{array}$
- 285 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 286 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 287 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 288 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-

- 59 <u>Local variable 'query2' could be</u> <u>declared final</u>
- 161 <u>Local variable 'docs2' could be</u> <u>declared final</u>
- 162 <u>Local variable 'doc' could be declared</u> final
- 165 <u>Local variable 'coll3' could be</u> <u>declared final</u>
- 166 <u>Local variable 'query3' could be</u> <u>declared final</u>
- 168 Local variable 'docs3' could be declared final
- 169 Local variable 'doc' could be declared final
- 175 Parameter 'mongoColl' is not assigned and could be declared final
- 175 Parameter 'name' is not assigned and could be declared final
- 175 Parameter 'type' is not assigned and could be declared final
- 176 Local variable 'query' could be declared final
- 177 Local variable 'docs' could be declared final
- 178 Local variable 'it' could be declared final
- A method should have only one exit point, and that should be the last statement in the method
- 187 <u>Local variable 'relations' could be</u> <u>declared final</u>
- 189 <u>Consider simply returning the value vs storing it in local variable 'relations'</u>
- A method should have only one exit
 point, and that should be the last
 statement in the method
- 34 <u>Parameter 'cityname' is not assigned</u> <u>and could be declared final</u>
- 35 <u>Local variable 'ret' could be declared</u> final
- 36 $\frac{\text{Avoid variables with short names like}}{\underline{c}}$
- 37 Avoid variables with short names like
- 38 Avoid variables with short names like \underline{r}
- 68 Parameter 'booktitle' is not assigned and could be declared final
- 69 <u>Local variable 'ret' could be declared</u> <u>final</u>
- 70 Avoid variables with short names like \underline{c}
- 71 Avoid variables with short names like \underline{s}
- 72 $\frac{\text{Avoid variables with short names like}}{\underline{r}}$
- 93 Parameter 'authorname' is not assigned and could be declared final
- 94 <u>Local variable 'ret' could be declared</u> <u>final</u>
- 95 $\frac{\text{Avoid variables with short names like}}{c}$
- 96 Avoid variables with short names like
- 97 Avoid variables with short names like
- 118 Parameter 'latitude' is not assigned and

- project\src\main\java\queries\MySQLQueries.java
- C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 290 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 291 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 292 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 293 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 294 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 295 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 296 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 297 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 298 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\MySQLQueries.java
- 299 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 300 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 301 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 302 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 303 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
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- 305 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 306 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 307 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
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- 311 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 312 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 313 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 314 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 315 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\main\java\guerjes\Neo4jOuerjes.java
- project\src\main\java\queries\Neo4jQueries.java

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- project\src\main\java\queries\Neo4jQueries.java
 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-
- project\src\main\java\queries\Neo4jQueries.java

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- 319 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java

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320 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java

could be declared final

- Parameter 'leeway' is not assigned and could be declared final
- 18 Parameter 'longtitude' is not assigned and could be declared final
- 119 Local variable 'ret' could be declared final
- 120 $\frac{\text{Avoid variables with short names like}}{c}$
- 121 Avoid variables with short names like
- 122 Avoid variables with short names like
- Local variable 'cityIds' could be
- declared final

 Local variable 'i' could be declared
- 141 <u>final</u>
- 59 Parameter 'args' is not assigned and could be declared final
- 160 Local variable 'b' could be declared final
- The utility class name 'Neo4jQueries' doesn't match '[A-Z][a-zA-Z0-9]+
- 23 <u>doesn't match '[A-Z][a-zA-Z0-9]+</u> (<u>Utils?|Helper)'</u>
- 25 <u>Parameter 'cityname' is not assigned</u> and could be declared final
- 26 <u>Local variable 'driver' could be</u> declared final
- 27 <u>Local variable 'books' could be</u> declared final
- 29 <u>Local variable 'session' could be</u> <u>declared final</u>
- 30 <u>Local variable 'query' could be</u> <u>declared final</u>
- 33 <u>Local variable 'result' could be</u> <u>declared final</u>
- 36 <u>Local variable 'record' could be</u> <u>declared final</u>
- 42 Parameter 'authorname' is not assigned and could be declared final
- 43 <u>Local variable 'driver' could be</u> <u>declared final</u>
- 44 <u>Local variable 'books' could be</u> <u>declared final</u>
- 46 <u>Local variable 'session' could be</u> declared final
- 47 <u>Local variable 'query' could be</u> declared final
- 50 <u>Local variable 'result' could be</u> declared final
- 53 <u>Local variable 'record' could be</u> <u>declared final</u>
- 59 Parameter 'booktitle' is not assigned and could be declared final
- 60 Local variable 'driver' could be declared final
- 61 <u>Local variable 'books' could be</u> declared final
- 63 <u>Local variable 'session' could be</u> <u>declared final</u>
- 64 <u>Local variable 'query' could be</u> <u>declared final</u>
- 67 <u>Local variable 'result' could be</u> declared final
- 70 Local variable 'record' could be declared final

321 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java

- 322 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 323 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 324 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 325 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
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- 327 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
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- 329 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\Neo4jQueries.java
- 330 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 331 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 332 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 333 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
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- 335 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 336 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 337 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 338 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 339 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 340 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 341 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\main\java\queries\QueryInterface.java
- 342 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 343 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 344 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
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- 347 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 348 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 349 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-

- 76 <u>Parameter 'latitude' is not assigned and could be declared final</u>
- 76 Parameter 'leeway' is not assigned and could be declared final
- 76 Parameter 'longtitude' is not assigned and could be declared final
- 77 <u>Local variable 'driver' could be declared final</u>
- 78 Local variable 'books' could be declared final
- 80 <u>Local variable 'session' could be</u> declared final
- 81 <u>Local variable 'query' could be</u> declared final
- 87 <u>Local variable 'result' could be</u> <u>declared final</u>
- 90 Local variable 'record' could be
- declared final

 The utility class name 'QueryInterface'
- 26 <u>doesn't match '[A-Z][a-zA-Z0-9]+</u> (<u>Utils?|Helper)'</u>
- Unnecessary modifier 'static' on enum 28 'DBChoice': nested enums are implicitly static
- 34 Avoid variables with short names like
- 34 Parameter 'cityname' is not assigned and could be declared final
- 34 Parameter 'db' is not assigned and could be declared final
- A method should have only one exit point, and that should be the last statement in the method
- A method should have only one exit
 40 point, and that should be the last
 statement in the method
- 41 <u>'catch' branch identical to</u> 'SQLException' branch
- A method should have only one exit point, and that should be the last
- statement in the method

 A method should have only one exit
- 47 point, and that should be the last statement in the method
- A method should have only one exit 50 point, and that should be the last statement in the method
- 55 Avoid variables with short names like db
- 55 Parameter 'booktitle' is not assigned and could be declared final
- 55 Parameter 'db' is not assigned and could be declared final
- A method should have only one exit point, and that should be the last statement in the method
- A method should have only one exit point, and that should be the last statement in the method
- A method should have only one exit point, and that should be the last statement in the method
- A method should have only one exit point, and that should be the last

statement in the method

- 73 Avoid variables with short names like
- 73 Parameter 'authorname' is not assigned

- project\src\main\java\queries\QueryInterface.java
- 350 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 351 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 352 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 353 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
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- 356 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 357 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
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- 359 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 360 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 361 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\main\java\queries\QueryInterface.java
- 362 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\main\java\queries\QueryInterface.java
- 363 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\BDDTests\RunCucumberTest.java
- 364 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\BDDTests\RunCucumberTest.java
- 365 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\BDDTests\Stepdefs.java
- 366 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\BDDTests\Stepdefs.java
- 367 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\CommonTest.java
- 368 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\CommonTest.java
- 369 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\TDDTests\CommonTest.java
- 370 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\CommonTest.java
- 371 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\FunctionalTest.java
- 372 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\FunctionalTest.java
- 373 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\MongoQueryTest.java
- 374 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\MongoQueryTest.java
- 375 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\MongoQueryTest.java
- 376 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\MongoQueryTest.java
- 377 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\MySQLIT.java
- 378 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\MySQLIT.java
- 379 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-

- and could be declared final
- 73 Parameter 'db' is not assigned and could be declared final
- A method should have only one exit point, and that should be the last statement in the method
- A method should have only one exit point, and that should be the last statement in the method
- A method should have only one exit point, and that should be the last
- statement in the method

 90 Avoid variables with short names like
- 90 Parameter 'db' is not assigned and could be declared final
- 90 Parameter 'latitude' is not assigned and could be declared final
- 90 Parameter 'leeway' is not assigned and could be declared final
- 90 Parameter 'longtitude' is not assigned and could be declared final
- A method should have only one exit point, and that should be the last statement in the method
- A method should have only one exit point, and that should be the last statement in the method
- A method should have only one exit 100 point, and that should be the last statement in the method
- A method should have only one exit 103 point, and that should be the last statement in the method
- 1 Package name contains upper case characters
- 9 Each class should declare at least one constructor
- 1 Package name contains upper case characters
- 9 Each class should declare at least one constructor
- 6 Package name contains upper case characters
- 24 <u>Each class should declare at least one constructor</u>
- 30 Avoid variables with short names like ab
- 71 Avoid variables with short names like bc
- 6 Package name contains upper case characters
- 24 Avoid unnecessary constructors the compiler will generate these for you
- 6 Package name contains upper case characters
- 23 <u>Each class should declare at least one constructor</u>
- 29 Avoid variables with short names like ab
- 70 Avoid variables with short names like bc
- 6 Package name contains upper case characters
- 15 <u>Each class should declare at least one constructor</u>
- 19 <u>Linguistics Antipattern The getter</u>

project\src\test\java\TDDTests\MySQLIT.java

- 380 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\TDDTests\MySQLIT.java
- 381 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\MySQLIT.java
- 382 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\MySQLIT.java
- 383 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 384 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 385 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
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- 391 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 392 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 393 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 394 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 395 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 396 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 397 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 398 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
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- 401 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\TDDTests\Neo4jIT.java
- 402 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
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- 408 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
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- 'getBooksFromCityIT' should not return void linguistically
- Linguistics Antipattern The getter
 25 'getCityFromBookTitleIT' should not return void linguistically
- Linguistics Antipattern The getter
 31 'getBooksByAuthorIT' should not
- 31 <u>'getBooksByAuthorIT' should not</u> return void linguistically
- Linguistics Antipattern The getter
 'getBooksByGeolocationIT' should
 not return void linguistically
- 6 Package name contains upper case characters
- 27 Each class should declare at least one constructor
- <u>Linguistics Antipattern The getter</u>
- 32 <u>'getAllBooks' should not return void linguistically</u>
- 33 <u>Local variable 'driver' could be</u> <u>declared final</u>
- 34 <u>Local variable 'books' could be</u> <u>declared final</u>
- 35 <u>Local variable 'expectedResult' could be declared final</u>
- 37 <u>Local variable 'session' could be</u> <u>declared final</u>
- 38 <u>Local variable 'query' could be</u> <u>declared final</u>
- 41 <u>Local variable 'result' could be</u> <u>declared final</u>
- 44 <u>Local variable 'record' could be</u> declared final
- 47 <u>Local variable 'actualResult' could be</u> <u>declared final</u>
- Linguistics Antipattern The getter
- 57 <u>'getBooksFromCityIT' should not return void linguistically</u>
- 58 <u>Local variable 'driver' could be</u> <u>declared final</u>
- 59 <u>Local variable 'books' could be</u> declared final
- 60 <u>Local variable 'expectedResult' could</u> <u>be declared final</u>
- 61 <u>Local variable 'name' could be</u> <u>declared final</u>
- 62 <u>Local variable 'index' could be</u> <u>declared final</u>
- 64 <u>Local variable 'session' could be</u> <u>declared final</u>
- 65 <u>Local variable 'query' could be</u> <u>declared final</u>
- 68 Local variable 'result' could be declared final
- 71 <u>Local variable 'record' could be</u> <u>declared final</u>
- 74 <u>Local variable 'actualResult' could be</u> <u>declared final</u>
- <u>Linguistics Antipattern The getter</u>
- 87 <u>'getCityFromBookTitleIT' should not return void linguistically</u>
- 88 Local variable 'driver' could be declared final
- 89 <u>Local variable 'books' could be</u> <u>declared final</u>
- 90 <u>Local variable 'expectedResult' could be declared final</u>
- 91 Local variable 'title' could be declared

project\src\test\java\TDDTests\Neo4jIT.java

- 410 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 411 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 412 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
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- 439 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\Neo4jIT.java
- 440 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\NoSQLIT.java
- 441 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\TDDTests\NoSQLIT.java

final

- 92 <u>Local variable 'index' could be</u> declared final
- 94 <u>Local variable 'session' could be</u> <u>declared final</u>
- 95 <u>Local variable 'query' could be</u> declared final
- 98 <u>Local variable 'result' could be</u> <u>declared final</u>
- 101 Local variable 'record' could be declared final
- 104 Local variable 'actualResult' could be declared final
- <u>Linguistics Antipattern The getter</u>
 115 'getBooksByAuthorIT' should not
- return void linguistically

 Local variable 'driver' could be
- declared final
- 117 <u>Local variable 'books' could be declared final</u>
- 118 Local variable 'expectedResult' could be declared final
- 119 Local variable 'name' could be declared final
- 120 <u>Local variable 'index' could be</u> <u>declared final</u>
- 122 <u>Local variable 'session' could be</u> <u>declared final</u>
- 123 <u>Local variable 'query' could be</u> declared final
- 126 <u>Local variable 'result' could be</u> <u>declared final</u>
- 129 <u>Local variable 'record' could be</u> <u>declared final</u>
- 132 <u>Local variable 'actualResult' could be</u> <u>declared final</u>
- <u>Linguistics Antipattern The getter</u>
 143 'getBooksByGeolocationIT' should
- not return void linguistically
- 144 <u>Local variable 'driver' could be declared final</u>
- 145 <u>Local variable 'books' could be</u> <u>declared final</u>
- 146 <u>Local variable 'expectedResult' could</u> be declared final
- 147 <u>Local variable 'latitude' could be</u> <u>declared final</u>
- 148 <u>Local variable 'longitude' could be declared final</u>
- 149 <u>Local variable 'distance' could be</u> <u>declared final</u>
- 150 <u>Local variable 'index' could be</u> <u>declared final</u>
- 152 <u>Local variable 'session' could be</u> <u>declared final</u>
- 153 <u>Local variable 'query' could be</u> <u>declared final</u>
- 159 <u>Local variable 'result' could be declared final</u>
- 162 <u>Local variable 'record' could be</u> <u>declared final</u>
- 165 <u>Local variable 'actualResult' could be</u> <u>declared final</u>
- 1 Package name contains upper case characters
- 27 <u>Avoid unnecessary constructors the compiler will generate these for you</u>

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- 444 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\NoSQLIT.java
- 445 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\NoSQLIT.java
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- 457 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\NoSQLIT.java
- 458 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\NoSQLIT.java
- 459 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\PerformanceTest.java
- 460 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\TDDTests\PerformanceTest.java
- 461 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\performanceTest\MYSQL_performanceTest.java
- 462 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL performanceTest.java
- 463 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java
- 464 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java
- 465 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\performanceTest\MYSQL_performanceTest.java
- 466 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java
- 467 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\performanceTest\MYSQL_performanceTest.java
- 468 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java
- 469 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java
- 470 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java

- Linguistics Antipattern The getter 38 'getAllBooksMongoTest' should not return void linguistically
- 39 <u>Local variable 'bookCount' could be</u> <u>declared final</u>
- 40 <u>Local variable 'myMongo' could be</u> <u>declared final</u>
- 41 <u>Local variable 'books' could be</u> <u>declared final</u>
- 42 Avoid variables with short names like
- 42 <u>Local variable 'db' could be declared</u> <u>final</u>
- 43 <u>Local variable 'table' could be</u> <u>declared final</u>
- 44 <u>Local variable 'cursor' could be</u> <u>declared final</u>
- 45 <u>Local variable 'DBobject' could be</u> <u>declared final</u>
- 45 The local variable name 'DBobject' doesn't match '[a-z][a-zA-Z0-9]*'

 Variables should start with a
- 45 lowercase character, 'DBobject' starts with uppercase character.
- 53 Avoid if (x != y) ...; else ...;
- A method should have only one exit point, and that should be the last statement in the method
- 61 Parameter 'client' is not assigned and could be declared final
- 62 Avoid variables with short names like
- 62 <u>Local variable 'db' could be declared</u> final
- 63 Consider simply returning the value vs storing it in local variable 'db'
- 6 Package name contains upper case characters
- 15 Each class should declare at least one constructor
- 6 Package name contains upper case characters
 - The utility class name
- 20 'MYSQL_performanceTest' doesn't match '[A-Z][a-zA-Z0-9]+(Utils? |Helper)'
- 22 The constant name 'citySet' doesn't match '[A-Z][A-Z_0-9]*'
 - Variables that are final and static
- 22 <u>should be all capitals, 'citySet' is not all capitals.</u>
- 23 The constant name 'titleSet' doesn't match '[A-Z][A-Z_0-9]*'
- Variables that are final and static
- 23 <u>should be all capitals, 'titleSet' is not all capitals.</u>
- 24 The constant name 'authorSet' doesn't match '[A-Z][A-Z_0-9]*'
- Variables that are final and static
 24 should be all capitals, 'authorSet' is not all capitals.
- 25 The constant name 'coordinateSet' doesn't match '[A-Z][A-Z 0-9]*'
 - Variables that are final and static
- 25 <u>should be all capitals, 'coordinateSet'</u> is not all capitals.

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- 472 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\performanceTest\MYSQL performanceTest.java
- 473 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java
- 474 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java
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- 483 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\MYSQL_performanceTest.java
- 484 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
- 485 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
- 486 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
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- 489 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo performanceTest.java
- 490 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
- 491 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
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- 497 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
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- Parameter 'args' is not assigned and could be declared final
- 32 <u>Local variable 'myResults' could be</u> <u>declared final</u>
 - The static method name
- 35 <u>'MySqlPerformance' doesn't match '[a-z][a-zA-Z0-9]*'</u>
- 36 <u>Local variable 'results' could be</u> <u>declared final</u>
- Linguistics Antipattern The getter
 'getMentioningBooksWithAuthorTest'
 should not return void linguistically
- 67 Parameter 'cityname' is not assigned and could be declared final
- 71 Parameter 'booktitle' is not assigned and could be declared final
- <u>Linguistics Antipattern The getter</u> 5 <u>'getBooksAndCitiesTest' should not</u>
- return void linguistically
 Parameter 'authorname' is not assigned
- and could be declared final
 Linguistics Antipattern The getter
- 79 'getBooksMentioningRange' should not return void linguistically
- 79 Parameter 'latitude' is not assigned and could be declared final
- 79 Parameter 'leeway' is not assigned and could be declared final
- 79 Parameter 'longtitude' is not assigned and could be declared final
- 6 Package name contains upper case characters
 - The utility class name
- 18 'Mongo_performanceTest' doesn't match '[A-Z][a-zA-Z0-9]±(Utils? |Helper)'.
- 21 The constant name 'citySet' doesn't match '[A-Z][A-Z_0-9]*'
- Variables that are final and static should be all capitals, 'citySet' is a
- 21 <u>should be all capitals, 'citySet' is not all capitals.</u>
- 22 The constant name 'titleSet' doesn't match '[A-Z][A-Z_0-9]*'
- Variables that are final and static
 should be all capitals, 'titleSet' is not
- all capitals.
- 23 The constant name 'authorSet' doesn't match '[A-Z][A-Z_0-9]*'

 Variables that are final and static
- 23 <u>should be all capitals, 'authorSet' is not all capitals.</u>
- 24 The constant name 'coordinateSet' doesn't match '[A-Z][A-Z_0-9]*'
- Variables that are final and static
- 24 <u>should be all capitals, 'coordinateSet'</u> <u>is not all capitals.</u>
- 30 Avoid unnecessary constructors the compiler will generate these for you
- 34 <u>Parameter 'args' is not assigned and could be declared final</u>
- 35 <u>Local variable 'myResults' could be</u> <u>declared final</u>
 - The static method name
- 38 'MongoPerformance' doesn't match '[a-z][a-zA-Z0-9]*'
- 39 <u>Local variable 'results' could be</u> <u>declared final</u>
- 71 <u>Linguistics Antipattern The getter</u>

project\src\test\java\performanceTest\Mongo performanceTest.java

- C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\performanceTest\Mongo performanceTest.java
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- 502 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
- 503 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\performanceTest\Mongo performanceTest.java
- 504 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\performanceTest\Mongo_performanceTest.java
- 505 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
- 506 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
- 507 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
- 508 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Mongo_performanceTest.java
- 509 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J_performanceTest.java
- 510 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J_performanceTest.java
- 511 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J performanceTest.java
- 512 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J_performanceTest.java
- 513 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-bookproject\src\test\java\performanceTest\Neo4J performanceTest.java
- 514 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J_performanceTest.java
- 515 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J_performanceTest.java
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- 526 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J_performanceTest.java
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- 'getMentioningBooksWithAuthorTest' should not return void linguistically
- 71 Parameter 'cityname' is not assigned and could be declared final
- 75 Parameter 'booktitle' is not assigned and could be declared final
- Linguistics Antipattern The getter
 'getBooksAndCitiesTest' should not return void linguistically
- 79 Parameter 'authorname' is not assigned and could be declared final
- 83 Avoid variables with short names like
- Linguistics Antipattern The getter 'getBooksMentioningRange' should
- 3 'getBooksMentioningRange' should not return void linguistically
- 83 Parameter 'i' is not assigned and could be declared final
- 83 Parameter 'latitude' is not assigned and could be declared final
- 83 Parameter 'longtitude' is not assigned and could be declared final
- 6 Package name contains upper case characters
 - The utility class name
- 16 'Neo4J_performanceTest' doesn't match '[A-Z][a-zA-Z0-9]+(Utils? |Helper)'
- $\frac{\text{The constant name 'citySet' doesn't}}{\text{match '}[A-Z][A-Z_0-9]^*'}$
- Variables that are final and static
 18 should be all capitals, 'citySet' is not all capitals.
- 19 The constant name 'titleSet' doesn't match '[A-Z][A-Z_0-9]*'
- Variables that are final and static
- 19 should be all capitals, 'titleSet' is not all capitals.
- 20 The constant name 'authorSet' doesn't match '[A-Z][A-Z_0-9]*'
- Variables that are final and static should be all capitals, 'authorSet' is not all capitals.
- 21 The constant name 'coordinateSet' doesn't match '[A-Z][A-Z_0-9]*'
- Variables that are final and static
 21 should be all capitals, 'coordinateSet'
 is not all capitals.
- 25 Parameter 'args' is not assigned and could be declared final
- 26 <u>Local variable 'myResults' could be</u> <u>declared final</u>
 - The static method name
- 29 'Neo4JPerformance' doesn't match '[a-z][a-zA-Z0-9]*'
- 30 <u>Local variable 'results' could be</u> <u>declared final</u>
- 63 <u>'getMentioningBooksWithAuthorTest'</u> should not return void linguistically
- 63 Parameter 'cityname' is not assigned and could be declared final
- 67 Parameter 'booktitle' is not assigned and could be declared final
 - <u>Linguistics Antipattern The getter</u>
 1 'getBooksAndCitiesTest' should not
- return void linguistically
- 71 Parameter 'authorname' is not assigned

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- 530 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J_performanceTest.java
- 531 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\Neo4J_performanceTest.java
- 532 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\PerformanceMainTest.java
- 533 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\PerformanceMainTest.java
- 534 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\testInterface.java
- 535 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\testInterface.java
- 536 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\testInterface.java
- 537 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\testInterface.java
- 538 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\testInterface.java
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- 540 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\testInterface.java
- 541 C:\Users\Micha\Documents\NetBeansProjects\Gutenberg-book-project\src\test\java\performanceTest\testInterface.java
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- and could be declared final
- Linguistics Antipattern The getter

 75 'getBooksMentioningRange' should
 not return void linguistically.
- 75 Parameter 'latitude' is not assigned and could be declared final
- 75 Parameter 'leeway' is not assigned and could be declared final
- 75 Parameter 'longtitude' is not assigned and could be declared final
- 6 Package name contains upper case characters
- Parameter 'args' is not assigned and could be declared final
- 6 Package name contains upper case characters
- 12 The interface name 'testInterface' doesn't match '[A-Z][a-zA-Z0-9]*'
- Linguistics Antipattern The getter

 15 'getMentioningBooksWithAuthorTest'
- should not return void linguistically

 Unnecessary modifier 'public' on
 method
- 15 'getMentioningBooksWithAuthorTest': the method is declared in an interface type
- Unnecessary modifier 'public' on method 'mentionedCitiesTest': the method is declared in an interface type
- Linguistics Antipattern The getter
 19 'getBooksAndCitiesTest' should not return void linguistically
- Unnecessary modifier 'public' on 19 method 'getBooksAndCitiesTest': the method is declared in an interface type
- Linguistics Antipattern The getter
 21 'getBooksMentioningRange' should
- not return void linguistically
 Unnecessary modifier 'public' on
- 21 method 'getBooksMentioningRange': the method is declared in an interface type