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## Class Main

* java.lang.Object
  + javafx.application.Application
    - Model.Main
* public class Main  
  extends javafx.application.Application  
  This the Main Class of the application

### Nested Class Summary

### Nested classes/interfaces inherited from class javafx.application.Applicationjavafx.application.Application.Parameters

### Field Summary Fields

| Modifier and Type | Field | Description |
| --- | --- | --- |
| static javafx.stage.Stage | [mainStage](#4d34og8) | calls main stage and locale |
| static java.time.format.DateTimeFormatter | [showFormatter](#2s8eyo1) | formats how date and time is shown |
| static java.time.format.DateTimeFormatter | [sqlFormatter](#17dp8vu) | Formats SQl format of date time |
| static [User](http://docs.google.com/User.html) | [user](#3rdcrjn) | declares user |

### Fields inherited from class javafx.application.ApplicationSTYLESHEET\_CASPIAN, STYLESHEET\_MODENA

### Constructor Summary Constructors

| Constructor | Description |
| --- | --- |
| Main() |  |

### Method Summary All MethodsStatic MethodsInstance MethodsConcrete Methods

| Modifier and Type | Method | Description |
| --- | --- | --- |
| static void | [checkExistingAppointments](#26in1rg)​(int minVal) | checks and gets appointments after logged in... |
| static java.time.format.DateTimeFormatter | [getFormat](#lnxbz9)​(java.lang.String format) | get dateTimeFormart by param |
| static java.time.ZoneId | [getSystemZone](#35nkun2)() |  |
| static java.lang.String | [getZoneDateTimeFormat](#1ksv4uv)​(java.time.LocalDateTime localDateTime, java.time.format.DateTimeFormatter format) | get Zondatetime string format from local date time and given format param |
| static void | [main](#44sinio)​(java.lang.String[] args) | runs args then calls closeConn() to close database connections |
| static void | [showAlert](#2jxsxqh)​(java.lang.String headerText, java.lang.String content, java.lang.String type) |  |
| void | [start](#z337ya)​(javafx.stage.Stage primaryStage) |  |

### Methods inherited from class javafx.application.ApplicationgetHostServices, getParameters, getUserAgentStylesheet, init, launch, launch, notifyPreloader, setUserAgentStylesheet, stop

### Methods inherited from class java.lang.Objectclone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Field Detail

#### mainStage public static javafx.stage.Stage mainStage calls main stage and locale

#### user public static [User](http://docs.google.com/User.html) user declares user

#### showFormatter public static java.time.format.DateTimeFormatter showFormatter formats how date and time is shown

#### sqlFormatter public static java.time.format.DateTimeFormatter sqlFormatter Formats SQl format of date time

### Constructor Detail

#### Main public Main()

### Method Detail

#### getSystemZone public static java.time.ZoneId getSystemZone()Returns: s system time zone

#### showAlert public static void showAlert​(java.lang.String headerText, java.lang.String content, java.lang.String type)Parameters: headerText - Alert header content - Alert content type - Alert Type

#### getFormat public static java.time.format.DateTimeFormatter getFormat​(java.lang.String format) get dateTimeFormart by paramParameters: format - pattern of date time Returns: date and time

#### getZoneDateTimeFormat public static java.lang.String getZoneDateTimeFormat​(java.time.LocalDateTime localDateTime, java.time.format.DateTimeFormatter format) get Zondatetime string format from local date time and given format paramParameters: localDateTime - Machine local date and time format - format of date time Returns: s time in UTC

#### checkExistingAppointments public static void checkExistingAppointments​(int minVal) checks and gets appointments after logged in... based on min valueParameters: minVal - returns value of minutes

#### start public void start​(javafx.stage.Stage primaryStage) throws java.lang.ExceptionSpecified by: start in class javafx.application.Application Parameters: primaryStage - primary screen for program login Throws: java.lang.Exception

#### main public static void main​(java.lang.String[] args) throws java.lang.Exception runs args then calls closeConn() to close database connectionsParameters: args - Throws: java.lang.Exception

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