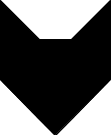
Object Model

G-Squared Time Tracker

Catt Software



Submitted By: Russell Hurtado

Submitted To: Calvin Caldwell

E-mail: russell.hurtado@oit.edu

Date: 11/08/16

Release: 1.0

Version: 1.0

1 Signatory Page

This documented accepted by:

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Signature (Calvin Caldwell) Date

This documented accepted by:

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Signature (Russell Hurtado) Date

2 Revision History

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Author | Company | Version | Date | File Name | Comments |
| Russell Hurtado | Catt Software | 0.1 | 11/08/2016 | Object Model.docx | First draft of the Model |
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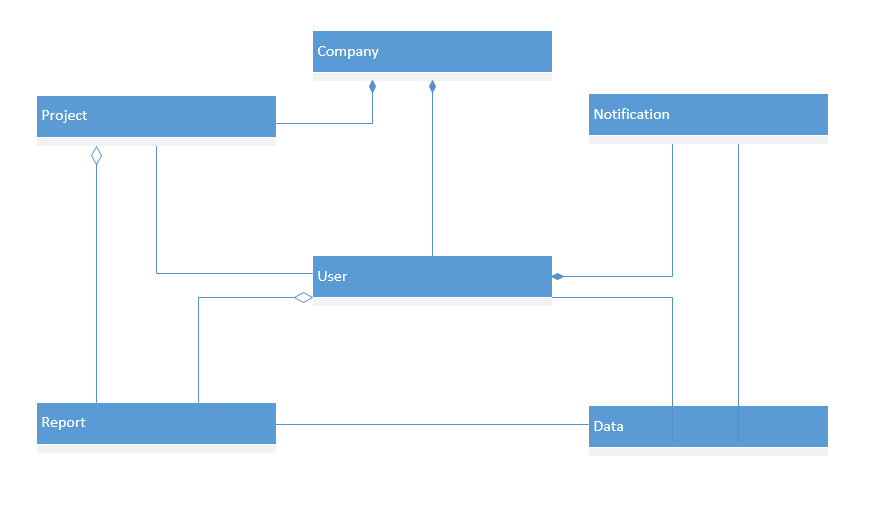
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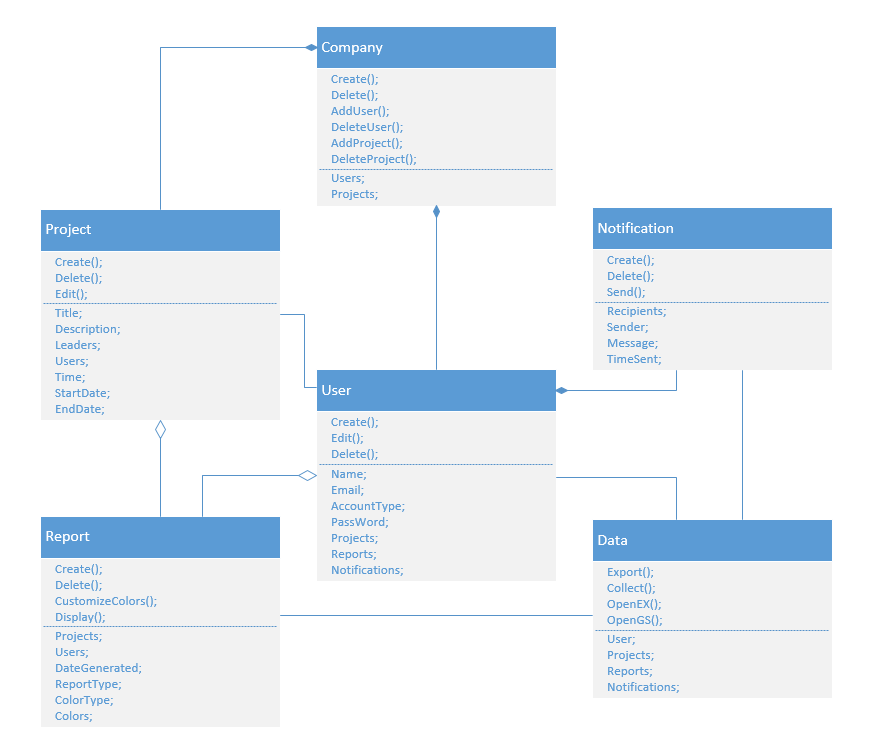
[User 13](#_Toc466390800)

4 Class Diagrams

Executive



Detailed



Class Specifications

Company

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| **Class Information** |
| Class Name: Company  Abstract Type: Persistence: |

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| **Trace-ability Information** | | |
| **Use Case ID** | **Use Case Name** | **Steps** |
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| **Public Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Protected Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Private Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Attributes** | | | | | |
| **Name** | **Type** | **Object (Y/N)** | **Instance/Static** | **Visibility** | **Description** |
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| **Concurrency** | |
| **Threading Issue** | **Description** |
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| **Major Exceptions** | | |
| **Name** | **Trigger** | **Action** |
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| **Instance Information** | | | |
| **Minimum** | **Maximum** | **Mean** | **Fixed** |
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| **General Comments** | | |
| **Author** | **Date** | **Comment** |
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Data

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| **Class Information** |
| Class Name: Data  Abstract Type: Persistence: |

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| **Trace-ability Information** | | |
| **Use Case ID** | **Use Case Name** | **Steps** |
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| **Public Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Protected Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Private Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Attributes** | | | | | |
| **Name** | **Type** | **Object (Y/N)** | **Instance/Static** | **Visibility** | **Description** |
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| **Concurrency** | |
| **Threading Issue** | **Description** |
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| **Major Exceptions** | | |
| **Name** | **Trigger** | **Action** |
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| **Instance Information** | | | |
| **Minimum** | **Maximum** | **Mean** | **Fixed** |
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| **General Comments** | | |
| **Author** | **Date** | **Comment** |
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Notification

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| **Class Information** |
| Class Name: Notification  Abstract Type: Persistence: |

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| **Trace-ability Information** | | |
| **Use Case ID** | **Use Case Name** | **Steps** |
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| **Public Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Protected Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Private Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Attributes** | | | | | |
| **Name** | **Type** | **Object (Y/N)** | **Instance/Static** | **Visibility** | **Description** |
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| **Concurrency** | |
| **Threading Issue** | **Description** |
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| **Major Exceptions** | | |
| **Name** | **Trigger** | **Action** |
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| **Instance Information** | | | |
| **Minimum** | **Maximum** | **Mean** | **Fixed** |
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| **General Comments** | | |
| **Author** | **Date** | **Comment** |
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Project

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| **Class Information** |
| Class Name: Project  Abstract Type: Persistence: |

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| **Trace-ability Information** | | |
| **Use Case ID** | **Use Case Name** | **Steps** |
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| **Public Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Protected Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Private Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Attributes** | | | | | |
| **Name** | **Type** | **Object (Y/N)** | **Instance/Static** | **Visibility** | **Description** |
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| **Concurrency** | |
| **Threading Issue** | **Description** |
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| **Major Exceptions** | | |
| **Name** | **Trigger** | **Action** |
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| **Instance Information** | | | |
| **Minimum** | **Maximum** | **Mean** | **Fixed** |
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| **General Comments** | | |
| **Author** | **Date** | **Comment** |
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Report

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| **Class Information** |
| Class Name: Report  Abstract Type: Persistence: |

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| **Trace-ability Information** | | |
| **Use Case ID** | **Use Case Name** | **Steps** |
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| **Public Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Protected Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Private Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Attributes** | | | | | |
| **Name** | **Type** | **Object (Y/N)** | **Instance/Static** | **Visibility** | **Description** |
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| **Concurrency** | |
| **Threading Issue** | **Description** |
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| **Major Exceptions** | | |
| **Name** | **Trigger** | **Action** |
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| **Instance Information** | | | |
| **Minimum** | **Maximum** | **Mean** | **Fixed** |
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| **General Comments** | | |
| **Author** | **Date** | **Comment** |
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User

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| **Class Information** |
| Class Name: User  Abstract Type: Persistence: |

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| **Trace-ability Information** | | |
| **Use Case ID** | **Use Case Name** | **Steps** |
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| **Public Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Protected Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Private Methods** | | |
| **Signature** | **Preconditions** | **Post Conditions** |
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| **Attributes** | | | | | |
| **Name** | **Type** | **Object (Y/N)** | **Instance/Static** | **Visibility** | **Description** |
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| **Concurrency** | |
| **Threading Issue** | **Description** |
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| **Major Exceptions** | | |
| **Name** | **Trigger** | **Action** |
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| **Instance Information** | | | |
| **Minimum** | **Maximum** | **Mean** | **Fixed** |
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| **General Comments** | | |
| **Author** | **Date** | **Comment** |
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