Twitter Component

USER MANUAL

This component can be used as a sample code. It is built in Xcode 4.3.2.

1. In order to tweet something, log in is to be done in the settings app of the iOS device.
2. In the home page of the application, tweet button is to be pressed to tweet something.
3. In order to see the tweets of any user, Show tweets button is to be pressed and input page will appear.
4. Username is to be entered in the input page, and show button is pressed.
5. Tweets of the specified user are displayed at the tweets page. REST API user\_timeline is used to fetch tweets.
6. It gives random number of tweets but latest, count function has been tried but it gives erroneous results in the device.
7. If a tweet is clicked, tweet page appears which displays the details of the tweet.

Class diagram

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| InputViewController |
| -clearInputField  -keyboardDismiss  -prepareForSegue |

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| TwitterappViewController |
| -tweet  -exit |

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| MasterViewController |
| -fetchTweets  (method delegates)  -numberOfRowsInSection  -cellForRowAtIndexPath  -heightForRowAtIndexPath  -prepareForSegue |

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| DetailViewController |
| -configureView |

Folder Strucure inside the project (.xcodeproj file)

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| Twitterapp.xcodeproj |

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| Twitterapp Folder |  | Frameworks Folder |

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| Classes  Storyboard (Interface Builder) |  | Frameworks  (Additional framework)  Twitter.framework  JSON library |

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| **Canada Office** | **Global Development Centre** |
| 120 -  1412 7th Ave W   Vancouver,  BC, V6H1C1, Canada.  🕾:+1.604.601.2185 | H 110, Sector 63,  NOIDA, U.P. 201 301 India  🕾 +91-9810286872 |