

Event Model

Create User

Edit User

Remove User (Pages still exist, but no longer with an owner)

Create Page

Edit Page

Remove Page (All data associated with the page is removed)

View Page (Altering the count and average time)

View User's Analytics

AnalyticsEngine ::= Account (Pages)*

Account ::= CreateUser (EditUser | ViewAnalytics)* (RemoveUser)*

Pages ::= CreatePage (EditPage | ViewPage)* (RemovePage)*

Object Model

Users of the Analytics Engine create and manage pages, which have the attributes of count and visit duration. 3rd parties (non-users of the Analytics Engine) may view but not manage the pages, thus altering the aforementioned attributes.

