User
username (email?)
password

1 ——— 1

Pipeline
creationDate
(version controlled?)

1

1

previous >

0...1

*

*

1

Status Function Call

1

1

1

next >

When a Status Function Call invokes a Status Destination, its **next** association is empty.

User Destination
username

*

*

1

1

Status Function
name
author
description
icon
(version controlled?)

1

*

**Status Function
Argument**
name
value

Status Destination

The collection of all Status Functions comprises the overall library from which the user can choose. The subset of these Status Functions comprising Status Destinations represent the social networks to which the system can post status updates.

A key Status Function instance would be a social network user ID mapper. The user can maintain an address book that lists the assorted social network IDs of friends/follows/circle members. The user ID mapper would convert user references in a status update depending on the destination social network.

Use Cases
• Create user
• Change username/password
• Post status update
• Modify pipeline
    – Add a status function call
    – Set arguments
    – Set previous/next function calls
• Save pipeline
• Create/modify status function