



The collection of all Status Functions comprises the overall library from which the user can choose. The subset of these Status Functions comprising Status Posters 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.

Programmatic status update posting to various social networks will have to be investigated. Authentication/authorization also needs to be determined. Ideally, this system should not have to redundantly store the user's passwords to the individual social networks.

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