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InfoWarrior

Suggestions for UseCases

Task 4

Member of team 4

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USE CASES

Chapter 1

General

These docment contains suggestions for use-cases which we expect to occur during the operation of "InfoWarrier".

Chapter 2

Description Of Use Cases

2.1 Reporter

2.1.1 Reporter Logs In

A valid loginname/password is provided to the system which fits for an reporter.
What should happen?
The reporter interface (see userinterfaces specifications) is displayed.

2.1.2 Reporter Adds News

An reporter composes a news and adds it to the system. Besides of the news itself, the reporter provides meta-information.
What should happen?
The news is stored in the primary storage system respecting the meta-infoemation and is not released for public use until it is confirmed by his/her superior editor.

2.2 Editor

2.2.1 Editor Logs In

A valid loginname/password is provided to the system which fits for an editor.
What should happen?
The editor interface (see userinterfaces specifications) is displayed.

2.2.2 Editor adds News

?????

2.2.3 Editor Deletes News

An editor chooses a news and deletes it from the primary storage system. (Deletion form secondary storage system (archive) is not allowed, compare protocol 31.10.2001)
What should happen?
The news is erased from the storage system.

2.2.4 Editor Confirms News

An editor chooses an unconfirmed news and release it for public use.
What should happen?
The news is available to customers of the system. (depending on news level and customer status)

2.2.5 Editor Alters News

An editor chooses a news and changes its content. (Modification in secondary storage system (archive) is not allowed, compare protocol 31.10.2001)
What should happen?
If the news was unrelased at the time of change, the altered news is stored in the primary storage system instead of the original one.
If the news was relased, the original news is updated, but gets a tag "UPDATED"

2.3 Requests

2.3.1 Actor Searches News In Primary Storage System

An actor (reporter, editor, user, external system) search a news by providing search criteria.
What should happen?
A list of results is provided to the actor, containing all search results that match the search criteria and the actor status

2.3.2 Actor Searches News In Secondary Storage System

An actor (reporter, editor, user, external system) search a news by providing search criteria.
What should happen?
A list of results is provided to the actor, containing all search results that match the search criteria and the actor status

2.3.3 Actor Requests A News From The Primary Storage System

An actor requests a specific news primary storage system.
What should happen?
The news is read form the primary storage system. Depending on the actor status the news is either display/provided or not.
???? Do Actors with insufficient status have knowledge about news which require an differnt status???

2.3.4 Actor Requests A News From The Secondary Storage System

An actor requests a specific news from the secondary storage system.
What should happen?

The news is read form the secondary storage system. Depending on the actor status the news is either display/provided or not.
???? Do Actors with insufficient status have knowledge about news which require an differnt status???

2.4 Users

2.4.1 User Logs In

A valid loginname/password is provided to the system which fits for an user.
What should happen?
The user interface (see userinterfaces specifications) is displayed. Content depends on user status.

2.4.2 User Creates An Account

A Person or another system provides sufficient information for the creation of an new user in the primary storage system.
What should happen?
The news user is added to the user section of the primary storage system with default preferences

2.4.3 User Changes Preferences

An user changes his/her personal information (like displayed categorys, colors, information about updates...).
What should happen?
User data is changed in the primary storage system.

2.4.4 User Tries To Subscribe To A Free Service

An user tries to subscribe to a free service.
What should happen?
The user information in the primary storage system is updated.

2.4.5 User Tries To Subscribe To A Billable Service

An user tries to subscribe to a billable service.
What should happen?
The user is informed about the costs and the way of billing, and is asked if he/she wants to subscribe to the service.

2.4.6 User Subscribes To A Billable Service

An user has provided sufficient billing information and agreed to pay for the servive. What should happen?

The user information in the primary storage system is updated. OR The administrator is informed about the news subscription.???????

2.4.7 User Tries To Unsubscribe To A Free Service

An user tries to un subscribe to a free service.
What should happen?
The user information in the primary storage system is updated.

2.4.8 User Tries To Unsubscribe To A Billable Service

An user tries to subscribe to a billable service.
What should happen?
The user is informed about the consequences, and is asked if he/she wants to unsubscribe to the service.

2.4.9 User Unsubscribes To A Billable Service

An Agreed unsubscribe servive. What should happen?
The user information in the primary storage system is updated. OR The administrator is informed about the news unsubscription.???????

2.5 Administrator

An Administrator has all rights which are avialable.

2.5.1 Administrator Logs In

A valid loginname/password is provided to the system which fits for an administrator.
What should happen?
The editor interface (see userinterfaces specifications) is displayed.

2.5.2 Administrator Modifies User Data

An Administrator modifies the data of an actor. What should happen?
The actor information in the primary storage system is updated.

Michael Brachtl, 06.11.2001
Terms used:
Primary storage system: The storage system in which the current news are stored.
Secondary storage system: The storage system in which the old news are stored (archive)
Actor: An actor in the InfoWarrier system. Can be editor, reporter, user, administrator or an external system
Actor status: All information about the actor, e.g. type, rights, level of news reception
Administrator: A supreme actor which has the right to do anything (in the system :-¿)