



White Paper

Configuration of User Quota

Fabasoft Folio 2019

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1 Introduction

Fabasoft Folio includes an option to monitor the disk usage of users.

2 Software Requirements

System environment: All information contained in this document implicitly assumes a Microsoft Windows environment or a Linux environment.

Supported platforms: For detailed information on supported operating systems and software see the software product information on the Fabasoft distribution media.

3 Quota Usage

To activate online quota calculation, the *Enable Quotas* (COOSYSTEM@1.1:domainenablequotas) check box has to be selected in the current domain. If the check box is selected, every transaction executed in Fabasoft Folio updates the current quota of the object owner.

The current quota is stored in the property *Used storage space (in KB)* (COOSYSTEM@1.1:usrinfoquota) in an object of the object class *User Information* (COOSYSTEM@1.1:UserInformation), which is referenced in the corresponding user object.

Only content modifications (including contents in object versions) affect the quota. Object metadata changes in Fabasoft Folio do not affect the quota. A content referenced by multiple versions is only counted once.

The quota consumed by an object can be detected by reading the properties *Content Size (in KB)* (COOSYSTEM@1.1:objcontsize) and *Content Size in Versions (in KB)* (COOSYSTEM@1.1:objverssize).

4 Quota Limit

Using the property *Maximum storage space (in KB)* (COOSYSTEM@1.1:userquotalimit) of a user object, a maximum usable storage space can be configured. If the maximum storage limit of the user exceeds the used storage space, no more objects can be created and existing contents cannot be modified anymore.

5 Administrative Tasks

If the online quota calculation fails (e.g. because a *User Information* (COOSYSTEM@1.1:UserInformation) object could not be locked) the quota will not be updated but the transaction succeeds.

To keep the user quota up-to-date, the action *Update User Quota* (COOSYSTEM@1.1:UpdateUserQuota) should be executed in regular intervals.

Note: Contents saved in a Fabasoft Folio version prior to Fabasoft Folio Summer Release 2010 are not included in the user quota calculation.