

PDA GRITS 2005

For Windows Pocket PC

Version 1.0

Product Description



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1. Introduction

PDA GRITS, due for release late July or early August of 2005, is specially design to run on Microsoft Pocket PC PDA's. This provides a portable version of GRITS, which may easily be taken to meetings or field trips or used when a larger machine is unavailable or inconvenient.

All basic functionality is provided in the PDA GRITS version, with the layout tailored to suit the PDA environment. Additional functionality within this GRITS version allows for data to be uploaded and synchronized with standalone, multi-project and network versions of GRITS.

2. GRITS Overview

This GRITS system is a software program designed to allow researches, including students and postgraduate researchers, to manage and track the information they obtain during research projects. For students this includes the ability to include information from any subjects that they do.

GRITS is a highly configurable software product oriented towards the storing information in relation to the tasks that are performed during research projects. This can be at either the postgraduate student level and beyond.

There are a number of different versions of the GRITS system, from Standalone PC and PDA version through to complete Server centralised browser interactive versions. This overview gives you the general idea of the most basic GRITS functionality. For more detailed information about the functionality of each version please refer to the descriptions below and the individual product pages.

The basic data areas within the GRITS product include:

- General Project Information
- Literature Reviews
- Meetings

- Research Data
- Notes of any form
- Dictionary and Term sets
- Tasks lists

Where subjects work is involved in a project, such as at postgraduate level information can also be stored relating to:

- Subjects
- Subject details
- Subjects Notes

Through a method of information categorisation GRITS data items can be grouped into related data sets of grouping. This allows related data and subsets of related data, to be stored together as a single set of item sets.

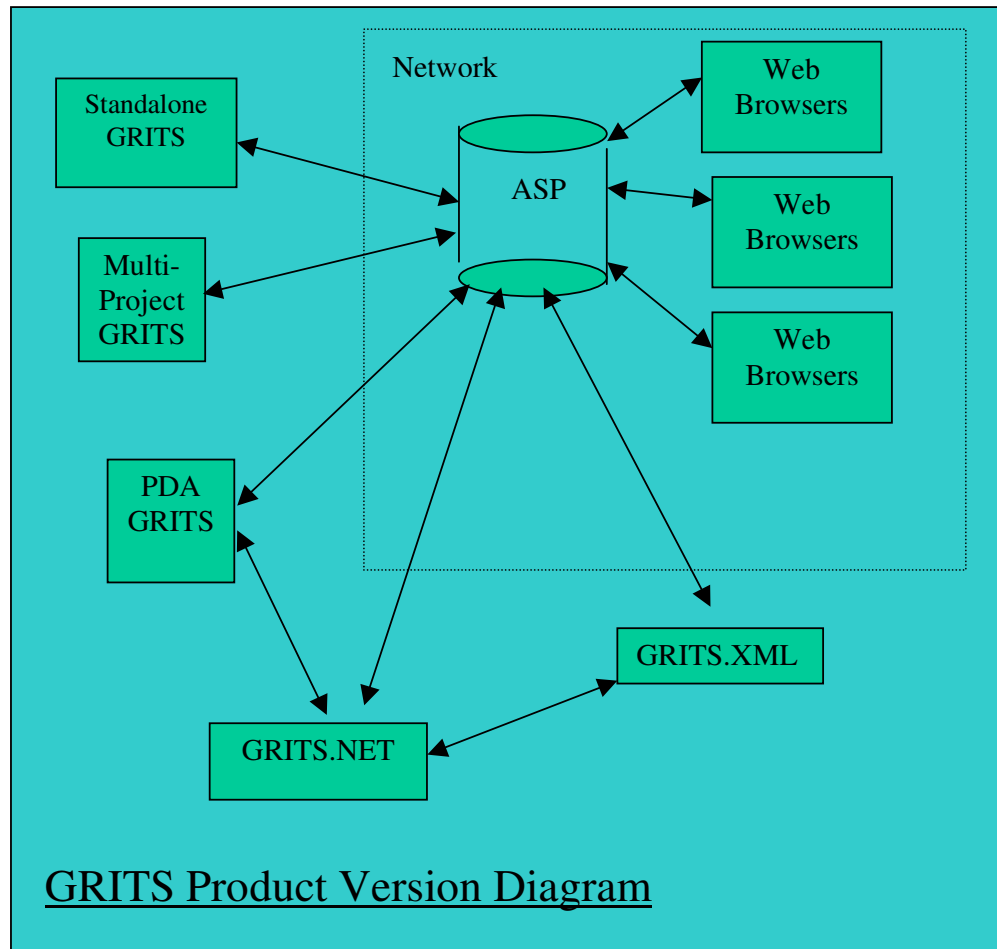
From the inbuilt data Navigator tool the entire data set can be viewed and searched. New items can be add, existing ones editing and items that are no longer needed can be deleted. The Navigator is based around a central user-modifiable data tree. The Navigator tree can display data sets in a number of different ways.

Functionality is also provided within the GRITS system to store and manage resource items. These are used as reference tables to data items that are stored in the main part of the GRITS data sets. Current Resource items include:

- Literature Categories
- Meeting Locations
- Meeting Types
- People
- Publications

GRITS access is via User Logins and passwords. In Multi-Project versions of GRITS this access is directly attached at the Project data level, thus making user access definable on a project-by-project basis.

This diagram shows the interactivity between the various GRITS products. For further information click on a product image or refer to the product summaries below. The <more> link on each of the summaries provides detailed descriptions of each of the products, including screen images.



There are a number of different versions of the GRITS software:

Standalone GRITS 2005 Version 1.0

The standalone version of GRITS is designed for use on a single computer for a single project. It contains all the basic GRITS functionality described above and is available as a standalone application for the Microsoft Windows 98, 2000 and XP operating systems.

Multi-Project GRITS 2005 Version 1.0

The Multi-Project version of GRITS contains the same functionality as the Standalone version, but allows for multiple projects to be stored in the same database set. Users may login to specific projects using their user name and password. This version is currently only available for the Microsoft Windows 98, 2000 and XP operating system.

XML GRITS 2005 Version 1.0

Written in JAVA this version of GRITS.XML uses XML data tables for information storage. Version 1.0 contains all the basic GRITS functionality of Multi-Project GRITS 2005 Version 1.0 and can be run on operating systems running Linux, Solaris or Windows.

PDA GRITS 2005 Version 1.0

The PDA version of GRITS runs on Microsoft Pocket PC PDA's. This provides a portable version of GRITS, which may easily be taken to meetings or field trips or used when a larger machine is unavailable or inconvenient.

All basic functionality is provided in the PDA GRITS version, with the layout tailored to suit the PDA environment. Additional functionality within this GRITS version allows for data to be uploaded and synchronized with standalone, multi-project and network versions of GRITS. PDA GRITS 2005 is described in this document.

Network GRITS 2005 Version 1.0

The network version of the GRITS system is written in ASPX and is designed to run from a centralised ASP server. It is accessed through the users Internet browser using the GRITS portal technology system. This version of GRITS is specifically aimed at team projects or projects where data will be shared between two or more people. It is ideal for Multiple Research Student / supervisor projects, such as master or PhD Research projects, or large projects where teams need to be given access to common information or exchange data in any form. This version of GRITS is highly configurable and secure and allows for multiple projects to be stored within one large project.

Window GRITS 2005 (GRITS.net)

Windows GRITS 2005, also known as GRITS.Net, will be available late April / early May 2005. This completely new version of GRITS has been written using the under the Microsoft's .net environment and uses MS-SQL Desktop SQL Server (available free from Microsoft) for data storage.

This new version of GRITS provides a large number of exciting and valuable new features number including the ability to create and manage both Data form items and Resources, extended Navigator tree functionality and internet data integration.

PDA GRITS 2005

GRITS.PDA is due for release in August of 2005 and will initially be configured to run on Microsoft Pocket PC PDA's. This simple to use GRITS version provides all the basic functionality of the GRITS system in a handy mobile format.

Keep your GRITS program and data on hand, ready whenever you need it. Use it in meetings to record meeting notes and actions, take it to the library to record literature review information, or just carry it with you to record those "spur of the moment thoughts".

GRITS.PDA can be synchronised with GRITS.Net 2005, GRITS.XML 2005, and Network GRITS, and Multi-projects GRITS.

