

tranSMART Project wiki Home

Welcome to the tranSMART Project wiki

The [tranSMART Foundation](#) is a global non-profit organization devoted to realizing the promise of translational biomedical research through development of the tranSMART knowledge management platform.

This is the tranSMART project wiki. It has links to information of interest to tranSMART users, developers, contributors, and the entire tranSMART community. For more information about how the wiki is managed, or to contribute content to the wiki, see the [Wiki Policies](#) page.

If you need help you can reach the community and foundation via the options on the [Getting Support](#) page.

If you're looking for content from the old wiki that has not been migrated, you can find it at [Legacy wiki](#).

Latest News	
tranSMART 16.2 Release and tranSMART 16.1	<p>6 February: tranSMART 16.2 has been officially released.</p> <p>After a few last-minute bugs were found & fixed, tranSMART 16.2 has been released for production on Postgres. An update will follow with support for Oracle (currently under test) and database update scripts for 16.1 users.</p> <p>To get started with 16.2, check the instructions to Install the current official release. The signed release artifacts can be found on the Foundation library server here. The Release Notes can be found here when they have been completed</p> <p>Release 16.1 is still available to download. See the 16.1 installation instructions. It was released in June 2016.</p>
tranSMART Release 2017 Project Started	<p>30 March 2017: tranSMART Release 2017 PMC (Project Management Committee) has its first meeting</p> <p>With the conclusion of the development project 17.1, the tranSMART Foundation has initiated the formal project to merge the innovations and extensions to the tranSMART Platform in to the latest Release 16.2 source tree.</p> <p>More details on Release 2017 are available HERE.</p>
Administrator's Mailing List	<p>We have created a mailing list for administrators of tranSMART deployments. We will use this list to communicate directly with administrators to provide updates, important information on current and upcoming releases of the platform and to solicit suggestions for future versions.</p> <p>Please use this link to add yourself to the Administrator's mailing list.</p> <p>We similarly have a list for developers; sign up here. To make suggestions, ask questions or offer comments, you can also use this link on the Foundation website.</p>
Foundation Servers	<p>In particular, the regular Postgres demo installation is at now at http://postgres-demo.transmartfoundation.org/transmart This server is now running 16.2 Postgres. A release 16.2 test server can be found at http://postgres-test.transmartfoundation.org/transmart A developer test server for the latest code base will be made available on http://postgres-ci.transmartfoundation.org/transmart</p> <p>If you're trying to contact a server and cannot, please send an email to support@transmartfoundation.org for the current status.</p>
All news items	Old news items can be found here .

General Information	
tranSMART Foundation Home Page	The Foundation website has more information about the Foundation: its members, governance, and history, as well as information about the tranSMART Marketplace and other information of interest to both potential and current users.
One-page overview of tranSMART	A brief overview of the system and the tranSMART Foundation
2015 Bio-IT World Overview of tranSMART and the tranSMART Foundation	A more detailed overview of tranSMART, from the 2015 Bio-IT World in Boston
Licensing	Information about the licensing applicable to the platform

Use Cases	See how others are using tranSMART to advance their research.
tranSMART in the Literature	tranSMART in the scientific literature

Using the Platform	
Public Instances	These publicly-available installations, pre-loaded with public data, are an easy way to get your hands on the system and see what it can do.
Installing tranSMART	There are several options for installing and running tranSMART in your own organization. These pages detail the various options including system requirements and detailed installation procedures.
Data Curators and Loaders	These pages contain guidance on how to organize data for loading into tranSMART, and instructions for the loading process itself. You will also find links to curated data sets that you can load into your own instance of tranSMART.
Trainings and Tutorials	Sign up for monthly online training sessions provided by Foundation members Rancho Biosciences and Thomson Reuters , or browse video tutorials that you can view at your own pace . See this page for information about monthly training sessions, and links to videos of past sessions.
User Guides	User's guides etc.
Optional Plugins	The community has developed a number of plugins that are available to all tranSMART users, but are not part of the base tranSMART installation. These pages contain information on these plugins, including how to install and use them.
Getting Support	Get help when things go wrong. Includes FAQs on common installation and configuration issues.




Developing the platform	
Development Roadmap	What's going on with the development of the platform ?
tranSMART 17.1 Requirements Project	A project was initiated in Feb 2016 to develop detailed requirements, priorities, and implementation proposals for tranSMART release 17.1. The report and supporting materials for this project can be found here .
Technical Documentation	Documentation of interest to developers.
Quality Assurance	Information on how the system is tested, including test scripts, results, etc.
Development and Release-candidate test instances	These hosted instances are available for development and testing purposes only.

3C Committees	
<p>The 3C Committees (Code, Content, Community) are the means by which the tranSMART Foundation governs its activities and allows the community to contribute to the platform. On these pages you'll find information about the mission, projects, and activities of each of the 3C Committees. If you want to contribute to tranSMART, this is the place to start !</p>	

3C: Code	The mission of the Code Committee is to maintain a thriving community that attracts a diverse group of highly talented software professionals who are empowered to create an open, reliable, useful and expanding Translational Research platform based on a vigorous and sustainable technical strategy.
3C: Content	The mission of the Content Committee is to ensure that the tranSMART platform provides maximum value through the data (and metadata) that it contains as well as the functionality it provides.
3C: Community	The mission of the Community Committee is to promote Awareness, Transparency, and Communication among all stakeholders in the tranSMART community.

Legacy wiki	
Legacy wiki	This wiki is being released along with v1.2.5 of tranSMART, at which time the old wiki will be set to read-only mode, and all new content will be added to this wiki

Recent space activity

- [Ward Weistra](#)
 - [tranSMART 17.1 Server release](#) updated May 24, 2018 • [view change](#)
 -  [Data loading tools](#) updated May 15, 2018 • [view change](#)
- [Peter Rice](#)
 - [Curated Data Repository](#) updated Apr 06, 2018 • [view change](#)
-  [Ruslan Forostianov](#)
 - [tranSMART 17.1 Server release](#) updated Feb 27, 2018 • [view change](#)
 -  [Manual installation of glowing bear on CentOS \(The Hyve\)](#) created Feb 21, 2018

Space contributors

- [Ward Weistra](#) (2 days ago)
- [Peter Rice](#) (50 days ago)
- [Ruslan Forostianov](#) (88 days ago)
- [Christian Knell](#) (159 days ago)
- [Rudy Potenzzone](#) (194 days ago)
- ...