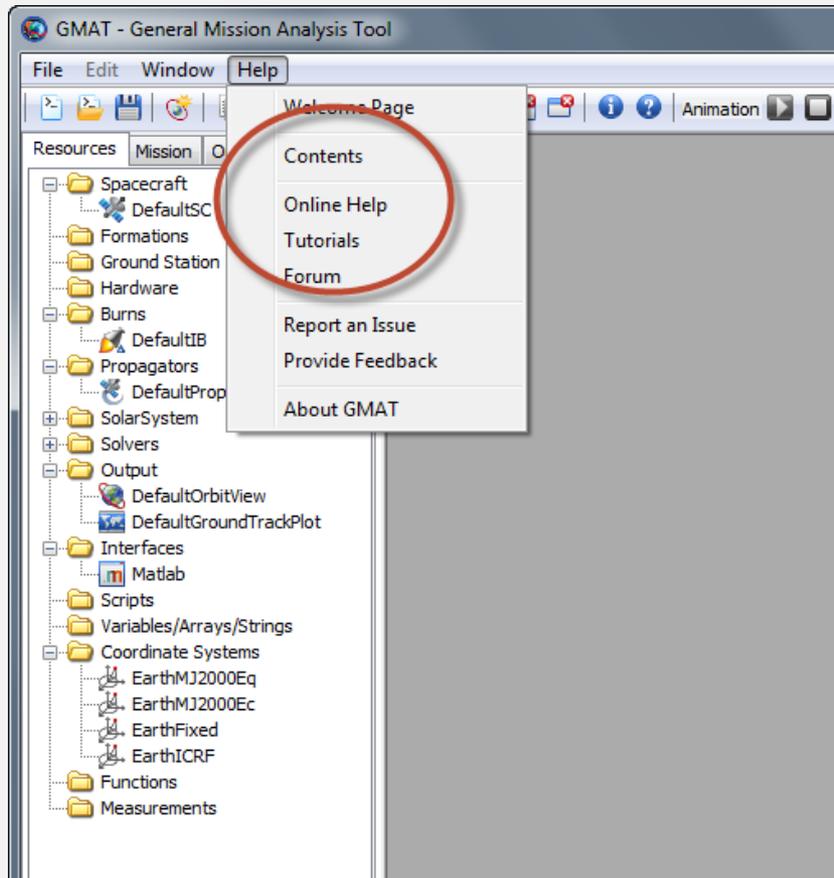


Training Wrap-up

GMAT Fundamentals
Joel Parker
June 30, 2014

NASA Goddard Space Flight Center

Getting Help

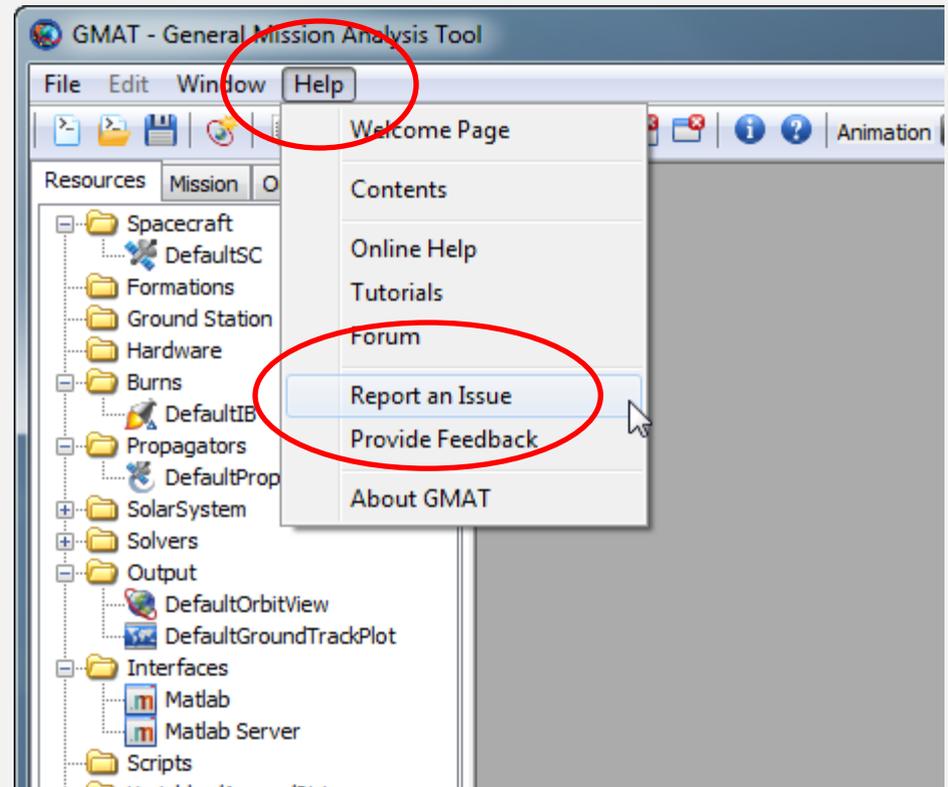


- Basic user information
- Tutorials
- Full reference
 - Resources
 - Commands
 - Subsystem references

Reporting a Bug

We want your bugs!

(and improvement requests)



Reporting a Bug

URL: <http://bugs.gmatcentral.org/>

The screenshot shows the JIRA web interface. At the top, there is a dark blue navigation bar with the JIRA logo on the left, a search bar labeled "Quick Search" on the right, and a "Log In" link with a dropdown arrow. Below the navigation bar, there are several tabs: "Dashboards", "Projects", "Issues", and "Agile".

The main content area is divided into two columns. The left column has a blue header "Introduction" and contains the following text:
Welcome to the issue tracker for the General Mission Analysis Tool (GMAT)!
Anyone is free to view or find issues. You must register and login if you want to *create, comment, vote, or watch* issues. Only developers can edit, prioritize, schedule and resolve issues.
Special thanks to Atlassian for the free open source license that makes this possible.

Below the introduction is an "Activity Stream" section with a blue header. It features a title "GMAT JIRA" and a "Today" section. A recent activity entry shows a user profile picture and the text: "Wendy Shoan logged '2 hours' on GMT-3434 - Command Mode: Orbit SPICE Kernels Not Handled in Assignment Operator".

The right column has a blue header "Login" and contains a login form with the following elements:
- A "Username" label and an input field.
- A "Password" label and an input field.
- A checkbox labeled "Remember my login on this computer".
- A link: "Not a member? Sign Up for an account."
- A "Log In" button and a link: "Can't access your account?".

At the bottom of the right column, there is a blue header "Quick Links".

Reporting a Bug

Login

Username

Password

Remember my login on this computer

Not a member? [Sign Up for an account.](#)

[Can't access your account?](#)

Log in

or

Sign up

(not needed to view existing bugs)

Reporting a Bug

The screenshot shows a web application interface with a dark blue header. In the top right corner, the user name "Joel Parker" and a dropdown arrow are visible, along with the word "Administration". Below the header, a navigation bar contains a "+ Create Issue" button, which is circled in red, and a "Quick Search" input field. To the right of the navigation bar is a "Tools" dropdown menu with a gear icon. Below the navigation bar, there are two main content areas. The left area has a blue header and contains text: "Mission Analysis Tool (GMAT)!" and "register and login if you want to create, users can edit, prioritize, schedule and resolve". The right area has a blue header "Quick Links" and contains a list of links: "My Unresolved Reported Issues | Votes | Watches", "Browse Projects | Search for Issues | Create Issue | Administration".

Reporting a Bug

Create Issue Configure Fields

Project* GMAT

Issue Type* Bug ?
Some issue types are unavailable due to incompatible field configuration and/or workflow associations.

Summary* |

Priority P2 ?

Due Date

Component/s
Start typing to get a list of possible matches or press down to select.

Affects Version/s
Start typing to get a list of possible matches or press down to select.

Development Build
The date of the development build affected by this bug (if applicable).

Fix Version/s
Start typing to get a list of possible matches or press down to select.

Assignee Automatic
[Assign To Me](#)

Reporter* Joel Parker
Start typing to get a list of possible matches.

Create another

Fill out:

- Summary
- Environment
- Description
- Attachments

We triage new bugs every Wednesday.

You'll get email updates of status changes.

Reporting a Feature Request

Project* GMAT

Issue Type* Bug

Summary* Improvement New Feature Task

Priority P2

- **Bug:** a defect in an existing feature
 - **Improvement:** new behavior to existing feature
 - **New Feature:** something completely new
-

Project Resources

- Homepage & Wiki: <http://gmatcentral.org>
- User Forum: <http://forums.gmatcentral.org>
- Documentation: <http://gmat.sf.net/docs>
- Issue tracker: <http://bugs.gmatcentral.org>

Name	Roles	Contact	Office
Steve Hughes	Project lead, dynamics, optimal control, CCB	steven.p.hughes@nasa.gov	S117
Steve Cooley	Solvers, maneuvers, nav	d.s.cooley@nasa.gov	E123
Joel Parker	Script language, MATLAB interface, MAVEN, TESS	j.parker@nasa.gov	S117
Rizwan Qureshi	Graphics, output, JWST, GMAT functions	rizwan.qureshi-1@nasa.gov	C002B

Getting Involved

Easier



- Community support (forums, lists)
- Submit bugs, feature requests to JIRA
- Improve documentation
- Fix bugs, contribute to “starter” feature requests
- Contribute to new features

Harder

Thank you for attending!

We hope you found it useful, and we are interested in your feedback.
