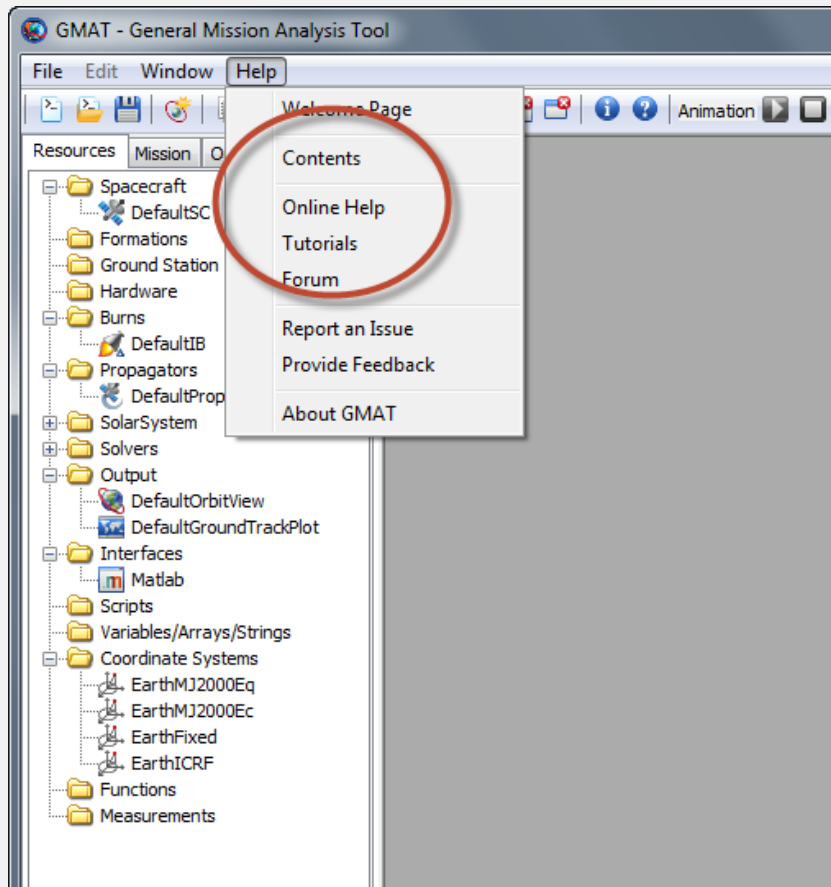


GMAT Fundamentals
Jason Laing and Mojtaba Abedin
Oct 29, 2014

NASA Goddard Space Flight Center

general mission analysis tool

Getting Help

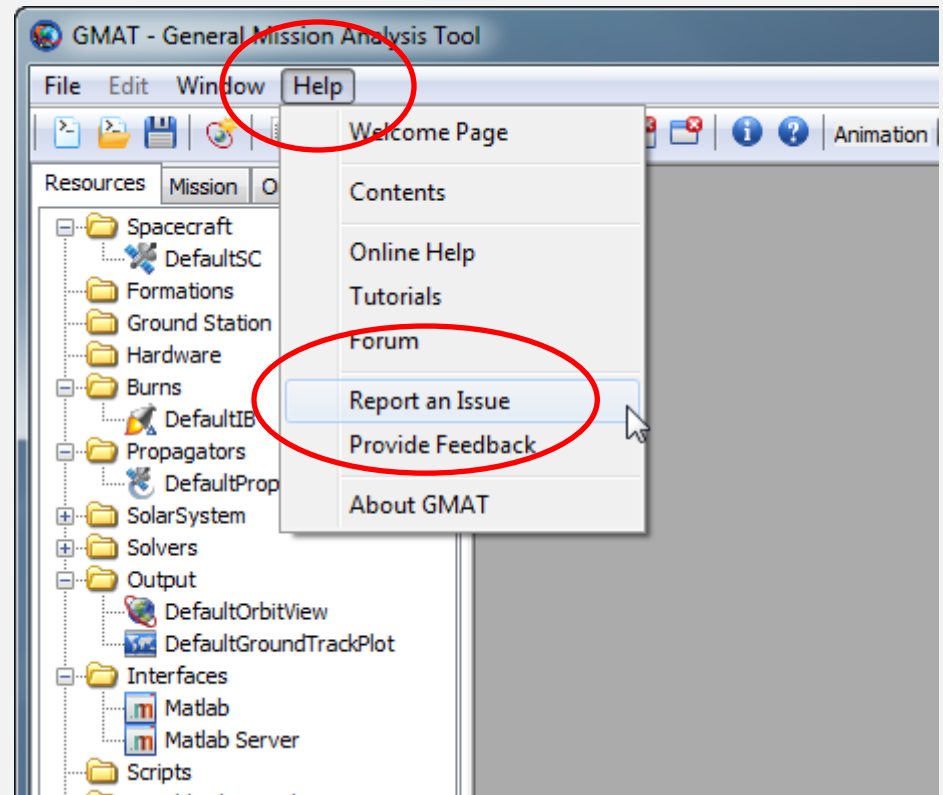


- Basic user information
- Tutorials
- Full reference
 - Resources
 - Commands
 - Subsystem references

Reporting a Bug

We want your bugs!

(and improvement requests)



Reporting a Bug

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

JIRA Log In

Dashboards Projects Issues Agile Quick Search

Introduction

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.

Activity Stream

GMAT JIRA

Today

 Wendy Shoan logged '2 hours' on GMT-3434 - Command Mode: Orbit SPICE Kernels Not Handled in Assignment Operator

Login

Username

Password

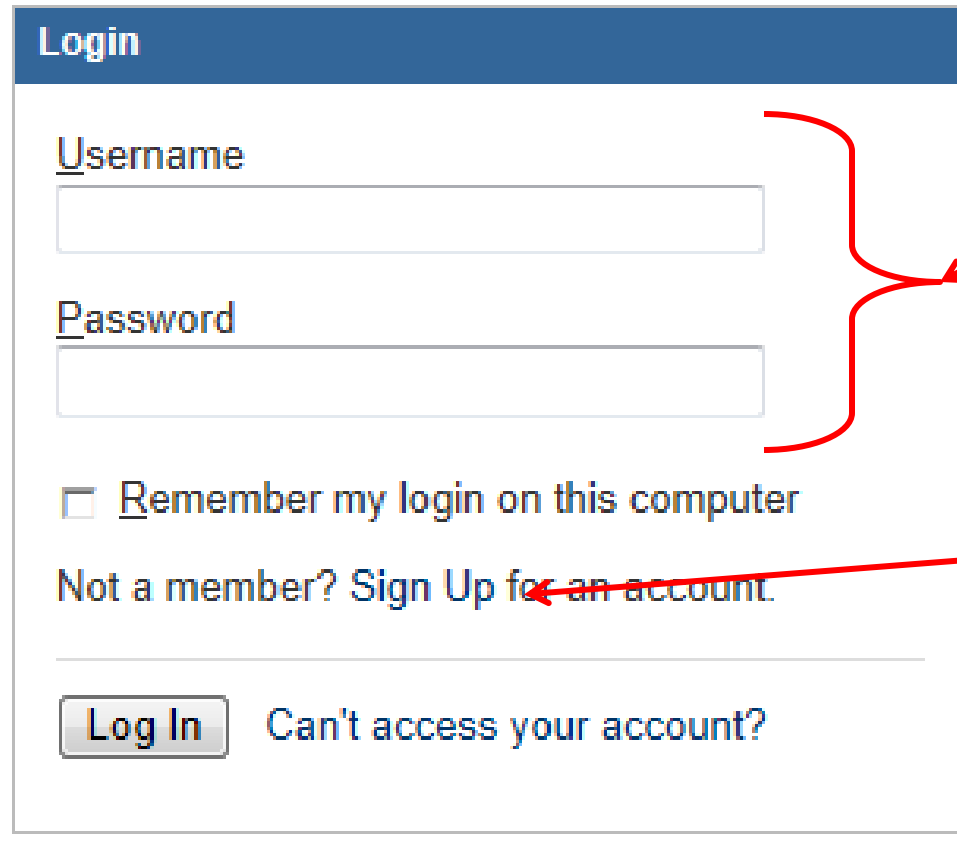
☐ Remember my login on this computer

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

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

Quick Links

Reporting a Bug



The image shows a login form with a blue header bar labeled "Login". Below the header, there are two input fields: "Username" and "Password". A red bracket groups these two fields, with an arrow pointing to a box labeled "Log in". Below the input fields, there is a checkbox labeled "Remember my login on this computer". Below the checkbox, there is a link "Not a member? Sign Up for an account." with a red arrow pointing to a box labeled "Sign up". At the bottom of the form, there is a "Log In" button and a link "Can't access your account?".

Login

Username

Password

☐ Remember my login on this computer

Not a member? Sign Up for an account.

Log In 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 displayed next to the 'Administration' link. Below the header, a light blue bar contains a '+ Create Issue' button, which is circled in red, and a 'Quick Search' input field. To the right of the main content area is a 'Tools' dropdown menu with a gear icon. The main content area is divided into two columns. The left column has a blue header and contains text about a 'Collision Analysis Tool (GMAT)!' and instructions to 'register and login if you want to create, [unclear]rs can edit, prioritize, schedule and resolve'. The right column has a blue header labeled 'Quick Links' and contains a list of links: 'My Unresolved Reported Issues | Votes | Watches', 'Browse Projects | Search for Issues | Create Issue | Administration'.

Joel Parker ▾ Administration

+ Create Issue Quick Search

Tools ▾

Collision Analysis Tool (GMAT)!

register and login if you want to *create*,
[unclear]rs can edit, prioritize, schedule and resolve

Quick 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

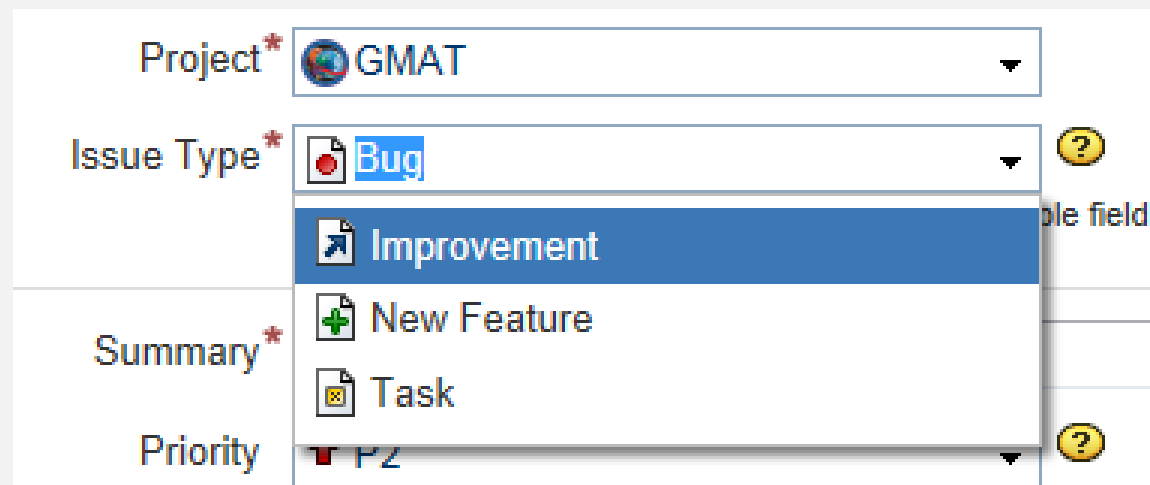
Fill out:


- 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 

Improvement

New Feature

Task

Summary*

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.
