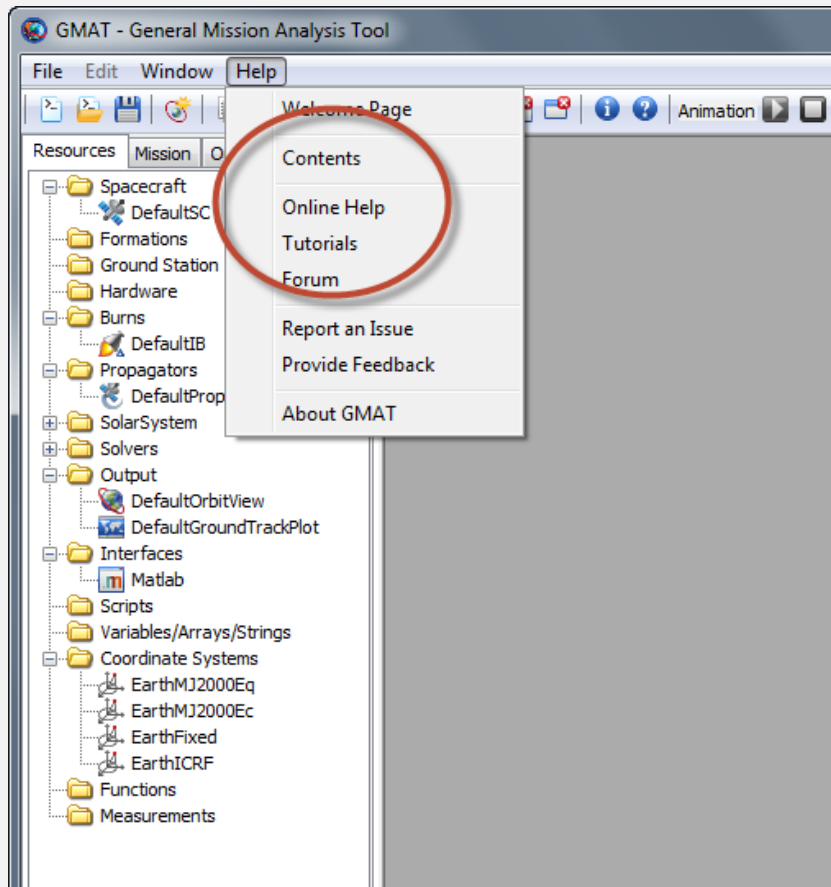


# Training Wrap-up

GMAT Fundamentals  
Joel Parker  
June 30, 2014

NASA Goddard Space Flight Center

# Getting Help

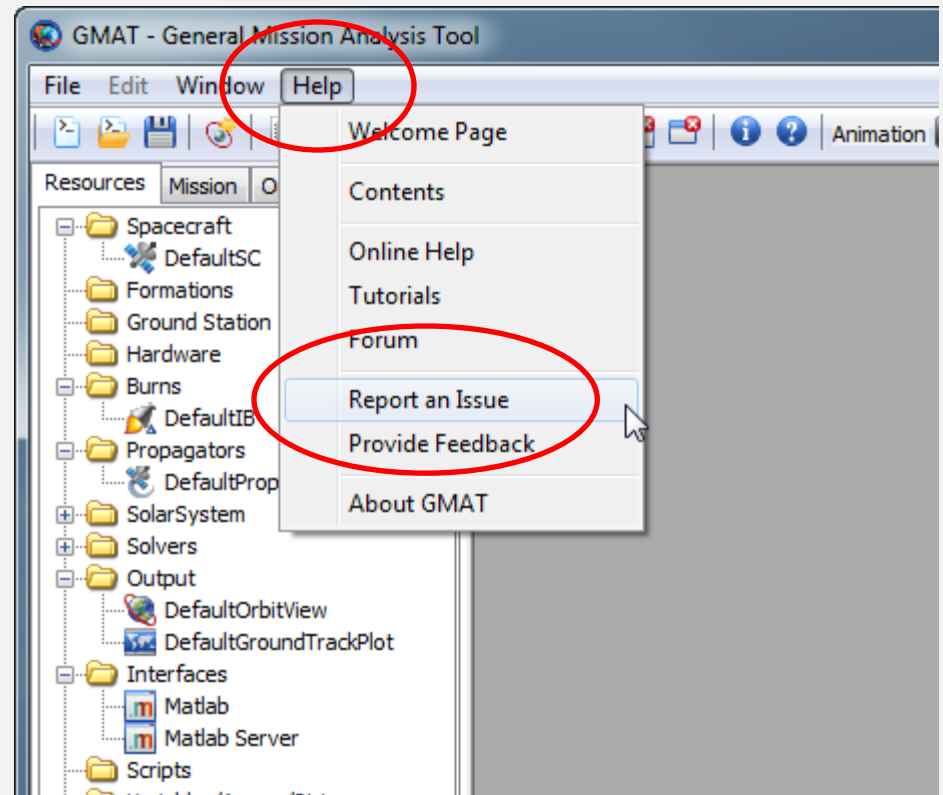


- Basic user information
- Tutorials
- Full reference
  - Resources
  - Commands
  - Subsystem references

# Reporting a Bug


We want your bugs!

(and improvement requests)



# Reporting a Bug

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

 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.

### Login

Username

Password

☐ Remember my login on this computer

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

Log In


Can't access your account?

### Activity Stream

GMAT JIRA

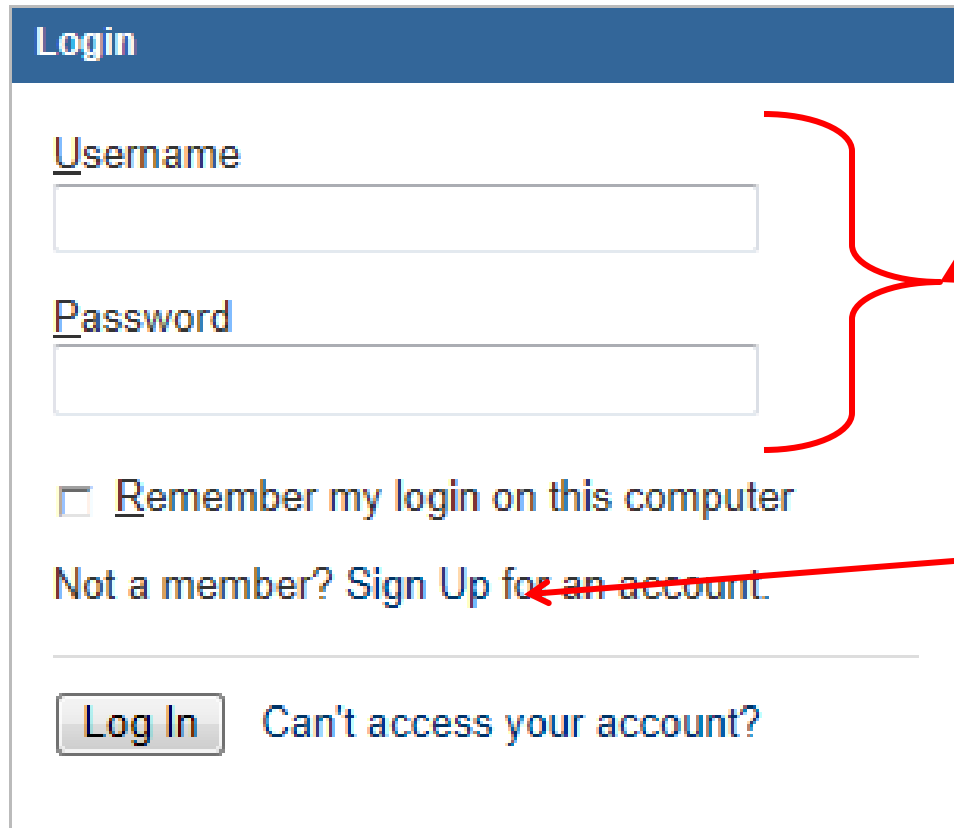
Today



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

### Quick Links

# Reporting a Bug



The image shows a login form titled "Login" with a blue header. It contains two input fields: "Username" and "Password". Below these is a checkbox labeled "Remember my login on this computer". At the bottom, there is a "Log In" button and a link "Can't access your account?". A red bracket on the right side of the form groups the "Username" and "Password" fields. A red arrow points from the "Log in" box to the bracket. Another red arrow points from the "Sign up" box to the "Sign Up" link in the text "Not a member? Sign Up for an 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 'Mission Analysis Tool (GMAT)' and instructions to register and login. 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 ▾

Mission Analysis Tool (GMAT)!

register and login if you want to *create*,  
ers 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	
Summary*	 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	<a href="mailto:steven.p.hughes@nasa.gov">steven.p.hughes@nasa.gov</a>	S117
Steve Cooley	Solvers, maneuvers, nav	<a href="mailto:d.s.cooley@nasa.gov">d.s.cooley@nasa.gov</a>	E123
Joel Parker	Script language, MATLAB interface, MAVEN, TESS	<a href="mailto:j.parker@nasa.gov">j.parker@nasa.gov</a>	S117
Rizwan Qureshi	Graphics, output, JWST, GMAT functions	<a href="mailto:rizwan.qureshi-1@nasa.gov">rizwan.qureshi-1@nasa.gov</a>	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.

---