

# UPC Specification Project Resources

## UPC Specification Wiki

LBL set up a wiki as a place to log UPC language issues and to publish and discuss proposals. See: [UPC Proposals](#).

## UPC Specification Open Issues

The open issues are logged in this list. See: [UPC Language Specification Issues](#)

## UPC Specification Working Group Mailing List

A mailing list has been set up to track status and major changes to the UPC specification. See: [UPC Specification Working Group](#)

## UPC Specification Developers Mailing List

A mailing list has been set up to track work on the specification, including svn commits. See: [upc-spec-dev mailing list](#)

## UPC Specification SVN Repository

LBL set up a [UPC Specification](#) Google Code project. This project has an SVN repository. The SVN repository can be checked out for write access as follows:

```
$ svn checkout https://upc-specification.googlecode.com/svn/trunk/ \  
upc-specification --username user@example.com --password xyzzy  
A   upc-specification/lang  
A   upc-specification/lang/upc_specs_1.2.tex  
A   upc-specification/opt  
A   upc-specification/core  
Checked out revision 2.
```

The password above is auto-generated by Google Code; it is accessed by clicking on a URL on this page: <http://code.google.com/p/upc-specification/source/checkout>.

## UPC Specification Issues Tracker

The UPC specification development project has an issue tracker associated with it. The issue tracker is located here: <http://code.google.com/p/upc-specification/issues/list>.

### How to Add a Specification Open Issue to the Issue Tracker

1. Go to the [UPC Language Specification Issues](#) page.
2. Click on the pencil icon at the top right of the page to begin editing the page. You may need to click on the [Sign In](#) link at the bottom of the page in order to edit the list. This will lock the page for editing. If the issue that you want to work on is not listed, add it to the end of the list.  
**NOTE:** Do not click on the “Save” button at this time. In this way, you will hold the “edit lock” on the page until after you have created and logged the new issue tracker URL. Also do not forcibly break the edit lock if you receive a notification that someone else is currently editing the page.  
**TIP:** SHIFT+ENTER is useful for adding explicit line breaks.
3. Log the issue into the [UPC Specification issue tracker](#). Click on the “New issue” button on the top left and fill in the Summary and Description fields. Click on the “Submit issue” button at the lower left of the page; this will generate a new issue. Copy the newly created issue’s URL to the clipboard for use in the next step.
4. Go back to the [UPC Language Specification Issues](#) list mentioned in step 1, and add a reference to the newly created issue in the issues list. Add the text, “See: <url>” where “<url>” references the issue in the issues list. When your edits are complete, click the “Save” button at the top right of the page.  
**NOTE:** Limit the time that you have the specification issues page open for editing so that others can update the page without waiting unnecessarily.  
**TIP:** click on the “link” icon (two interlocking chain links) in the edit menu at the top of the page to enter the URL and associated text.
5. For example, issue number [2](#) (“[Layout specifier '\['\\*\]' interpretation in typedef](#)”) demonstrates the link between the listing of open issues in the wiki and the issue in the issue tracker.

For some issues, it may be appropriate to draft a proposal that is more detailed than would naturally fit into the issue tracker’s “Description” text. When a proposal is needed, after drafting it, upload it to the [UPC Proposals](#) page of the UPC Specification wiki.

If you have difficulty accessing and/or modifying either the UPC specification wiki or making contributions to the UPC specification development project, please contact either Gary Funck at [gary@intrepid.com](mailto:gary@intrepid.com) or Yili Zheng at [yzheng@lbl.gov](mailto:yzheng@lbl.gov) for assistance.

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