# **Summary of hsc Stack**

File generated at 07:42PM on June 07, 2015

## List of all branches in the software stack

Sorted by date of commit with list of whichrepositories contain the branch. A green repository indicates the branch has been merged with the respective master.

```
    origin/u/jbosch/HSC-1056 [ pex_exceptions ]
    origin/rhl [ psfex ]
    origin/u/rearmstr/HSC-963 [ psfex ]
    origin/u/rearmstr/HSC-964 [ psfex ]
    origin/u/price/HSC-961 [ psfex ]
    origin/tickets/HSC-961 [ psfex ]
    origin/releases/S14A_0 [ base ndarray pex_exceptions utils ]
    origin/master [ base ndarray pex_exceptions psfex utils ]
```

## Branch origin/u/jbosch/HSC-1056

#### Found in:

• pex\_exceptions

pex\_exceptions

```
commit 9bc6a5e3bf90f20a8e67a4981edb44f1fcdac7a3
Author: Jim Bosch
Date: Sun Oct 26 10:19:02 2014 +0900

Add TypeError exception

On the LSST side this appeared when the rest of the exceptions were rename d (I
think it may have been moved from another package). While we're not renaming
everything yet on the HSC side, we do need this exception for some afw::table
features I'm moving over now.
```

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## Branch origin/rhl

Found in:

• <u>psfex</u>

### psfex

```
commit c15c110e3e05a0184d618afa8dc2b621f628106b
Author: Bob Armstrong
Date: Fri Aug 8 15:56:16 2014 -0400

Keep track of which objects are used in psf determination.

To do this I removed one iteration of psf_clean into the psf_make routine so all objects used will be properly accounted for.
```

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# Branch origin/u/rearmstr/HSC-963

Found in:

• psfex

### psfex

```
commit a0ae9c0004d1f1f06b25d06cbc5e74e0f6d4dbf7
Author: Bob Armstrong
Date: Mon Aug 25 09:50:05 2014 -0400

fixup! Keep track of which objects are used in psf determination.
```

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## Branch origin/u/rearmstr/HSC-964

Found in:

• psfex

### psfex

```
commit aac6c4f3402de33c1bffa8dbf8605d9989a971da
Merge: 0b84fcc d02aee6
Author: Bob Armstrong
Date: Wed Aug 6 15:04:34 2014 -0400

Merge branch 'rhl' of ssh://hsc-repo:10022//home/gituser/repositories/psfe x into u/rearmstr/HSC-964
```

Return to summary

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## Branch origin/u/price/HSC-961

Found in:

• psfex

### psfex

```
commit bbd0ee4bfc5f93c4654bb36c796a18ed897cc32a
Author: Paul Price
Date: Fri Aug 1 01:37:48 2014 +0900

fix use of clapack

There were a bunch of warnings about mismatched argument types.
   Most were using int* instead of integer* (which is long int*),
   but one was using double** instead of doublereal* (which is double*)
   which probably caused segfaults in some cases.
```

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Return to branch list

## **Branch origin/tickets/HSC-961**

Found in:

• psfex

psfex

commit bbd0ee4bfc5f93c4654bb36c796a18ed897cc32a

Author: Paul Price

Date: Fri Aug 1 01:37:48 2014 +0900

fix use of clapack

There were a bunch of warnings about mismatched argument types.

Most were using int\* instead of integer\* (which is long int\*),
but one was using double\*\* instead of doublereal\* (which is double\*)

which probably caused segfaults in some cases.

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Return to branch list

## Branch origin/releases/S14A\_0

#### Found in:

- base
- <u>ndarray</u>
- pex exceptions
- <u>utils</u>

#### base

```
commit 019d7d34166bc13d8d93c8139e16abc08c2e1663
```

Author: Paul Price

Date: Sun Dec 8 06:34:27 2013 +0900

doc: upgrade for doxygen 1.8.5

Return to summary

## ndarray

commit 1e102dd4f775e3c6afcdc5930096552123c3689d

Merge: b663628 1dfd6b7

Author: Paul Price <a href="mailto:priceton.edu">price@astro.princeton.edu</a>

Date: Fri Dec 6 16:06:11 2013 -0500

Merge remote-tracking branch 'lsst/master'

#### Return to summary

### pex\_exceptions

commit 9a1ccd9fb59e5f8d810a7deb753d526d7eb63884

Merge: ff5c0e5 60be2e0

Author: Jim Bosch jbosch@astro.princeton.edu

Date: Tue Feb 18 16:23:41 2014 -0500

Merge remote-tracking branch 'LSST/master'

#### Return to summary

#### utils

commit 52b09447765609912d43f15e4d75707c2a7b65d7

Merge: 14fb148 2fb7457

Author: Paul Price <a href="mailto:priceton.edu">price@astro.princeton.edu</a>

Date: Tue Feb 11 12:19:22 2014 -0500

Merge remote-tracking branch 'lsst/master' into github

Return to summary

Return to branch list

## **Branch origin/master**

#### Found in:

- base
- <u>ndarray</u>
- pex\_exceptions
- <u>psfex</u>
- <u>utils</u>

#### base

commit 019d7d34166bc13d8d93c8139e16abc08c2e1663

Author: Paul Price

Date: Sun Dec 8 06:34:27 2013 +0900

doc: upgrade for doxygen 1.8.5

Return to summary

## ndarray

 $\verb|commit| 1e102dd4f775e3c6afcdc5930096552123c3689d| \\$ 

Merge: b663628 1dfd6b7

Author: Paul Price <a href="mailto:priceton.edu">price@astro.princeton.edu</a>

Date: Fri Dec 6 16:06:11 2013 -0500

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#### Return to summary

### pex\_exceptions

commit 9a1ccd9fb59e5f8d810a7deb753d526d7eb63884

Merge: ff5c0e5 60be2e0

Author: Jim Bosch jbosch@astro.princeton.edu

Date: Tue Feb 18 16:23:41 2014 -0500

Merge remote-tracking branch 'LSST/master'

#### Return to summary

### psfex

commit d15568e2a6c12d664b674cdf660c8cd813093ee4

Author: bertin bertin@266a8519-1560-47b7-abeb-45ca7d0b7fcf

Date: Mon Jun 3 14:12:38 2013 +0000

Fixed MKL autoconfiguration issues on OSX.

Added --with-mkl-dir=<dir> option to configure.

Fixed broken configure --disable-plplot option.

Pushed version number to 3.15.2.

git-svn-id: https://astromatic.net/pubsvn/software/psfex/trunk@187 266a8519
-1560-47b7-abeb-45ca7d0b7fcf

#### Return to summary

#### utils

commit 52b09447765609912d43f15e4d75707c2a7b65d7

Merge: 14fb148 2fb7457

Author: Paul Price price@astro.princeton.edu

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