

# Contributing to Impala

Henry Robinson, [henry@cloudera.com](mailto:henry@cloudera.com)

**Impala** has *always* been open-source

What's changing?

# Our first external contribution

**IMPALA-899: Add Mod() UDF**

Browse files

It's an overload function supports parameters of tinyint, int, smallint, bigint, float, double, and decimal type.

Change-Id: I040753ea06d5402b2f67751f8c4d5d49fa539952  
Reviewed-on: <http://gerrit.cloudera.org:8080/22>  
Reviewed-by: Henry Robinson <henry@cloudera.com>  
Tested-by: Internal Jenkins

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🔗 cdh5-trunk

 **zuowang** authored on Feb 13

1 parent [3596876](#) commit [ece4a53d8e54d1e8a769f1c50edb5cb073c9b5a3](#)

➔ Internal Jenkins ⓘ committed on Feb 13

<http://github.com/cloudera/Impala/wiki>

What to contribute?

Code

Bug reports




























# Documentation

Extensions: **UDFs** and **Datasources**

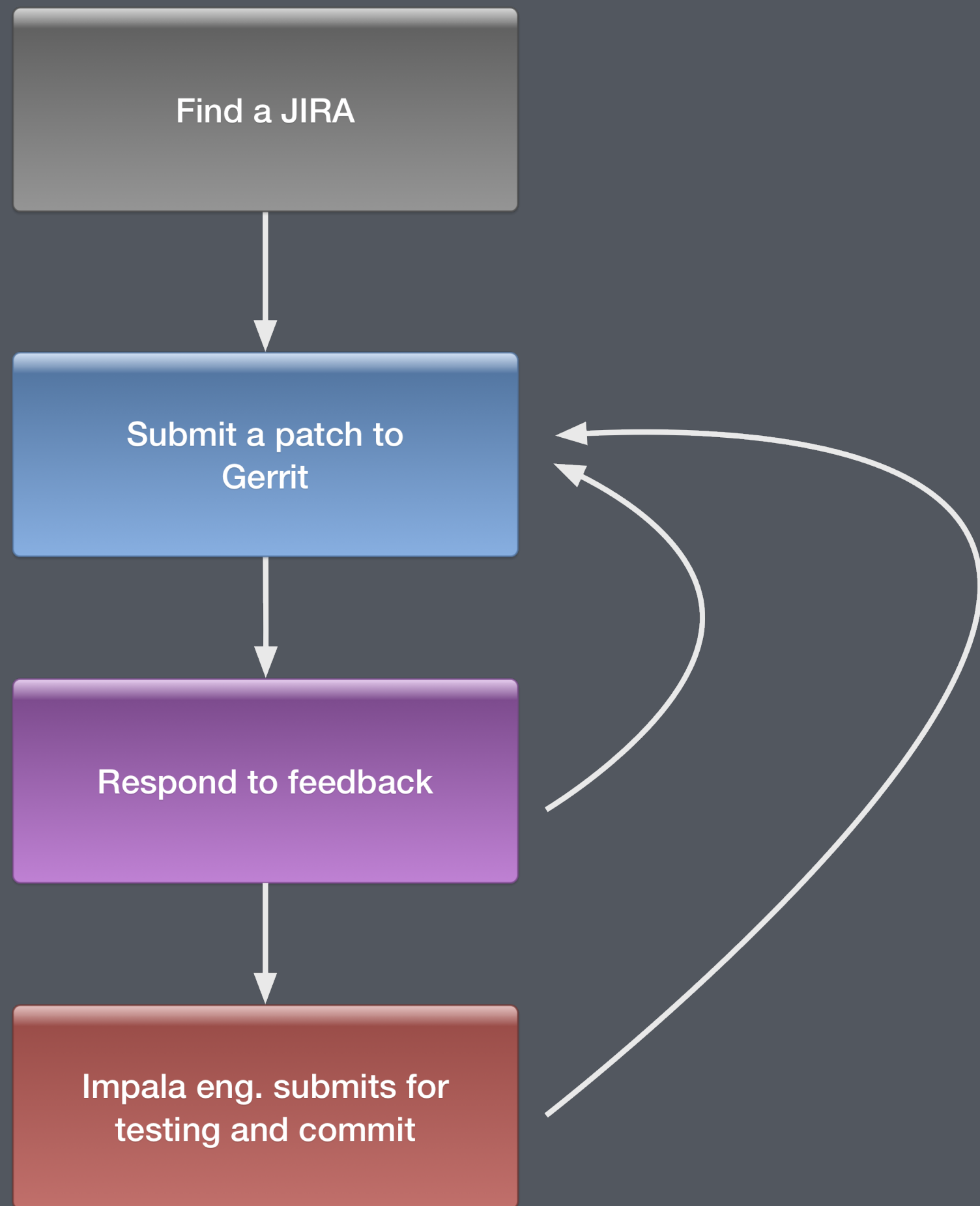
See <http://github.com/cloudera/Impala/wiki/Contributing-to-Impala>  
for our **contribution guidelines**

# Check the JIRA for ramp-up-tasks

Impala JIRA: <http://issues.cloudera.org/browse/IMPALA>

	IMPALA-1840	shell always treats tab as column boundaries and adds delimiter	Ishaan Joshi
	IMPALA-1829	Enable and test creating UDAs with an intermediate type different from the result type.	Unassigned
	IMPALA-1800	PrettyPrinter::Print(double, TUnit::TIME_NS) is buggy	Unassigned
	IMPALA-1795	Add support for SSL keypass	Unassigned
	IMPALA-1788	Consider replacing constant exprs with literal equivalents	Unassigned
	IMPALA-1787	Case-insensitivity modifier for regular expressions	Unassigned
	IMPALA-1786	Support creating HBase tables through Impala	Unassigned
	IMPALA-1785	Allow Llama resource allocation timeout to be configurable at process level	Unassigned
	IMPALA-1782	CREATE_FUNCTION for unknown DB does not fail.	Unassigned
	IMPALA-1778	Get rid of "TSocket read 0 bytes" in the shell	Unassigned
	IMPALA-1777	Order of columns is wrong in an external table in Impala over HBase	Unassigned
	IMPALA-1776	< 100% progress on completed simple SELECT queries	Unassigned
	IMPALA-1772	Additional data / time fns	Unassigned
	IMPALA-1771	Hyperbolic trig fns etc.	Unassigned
	IMPALA-1769	Add host to failed cgroup creation message	Unassigned
	IMPALA-1768	Add ESCAPE to LIKE	Unassigned
	IMPALA-1767	Boolean type does not include ISO-SQL is true, unknown or false predicate	Unassigned
	IMPALA-1766	Misc. statistical functions	Unassigned
	IMPALA-1765	Auto-completion in the shell	Unassigned
	IMPALA-1764	Change Llama default resource reservation behavior	Unassigned
	IMPALA-1763	Support 'invalidate metadata <db>'	Unassigned
	IMPALA-1762	Only enable 'cancel' URL for distinguished authorised user	Unassigned
	IMPALA-1749	Respect compression table property for Parquet files	Unassigned
	IMPALA-1726	Statestore should garbage collect hung connections	Henry Robinson
	IMPALA-1709	EXPLAIN should show DISTINCT keyword in AGGREGATE's desc	Unassigned
	IMPALA-1699	HdfsPartition's compareTo() method breaks contract	Juan Yu

How a **patch** becomes a **commit**



# Getting your patch committed

- Gerrit is the Impala code-review and patch-management tool
- Only Impala engineers have commit privileges
- **All** patches must pass pre-commit testing

# Mailing lists:

[impala-dev@cloudera.org](mailto:impala-dev@cloudera.org)

[impala-user@cloudera.org](mailto:impala-user@cloudera.org)

Contributing **effectively**



1. Get used to the process: start  
**small**

2. Get **buy-in** before undertaking a  
lot of work

3. Take **feedback** in the spirit it's  
intended

## 4. Pardon our **dust**

Thanks! Questions?