murex rocks

version `3.1.3100`   AWS CodeBuild `passing`   ↻ PASSED

About *murex*

murex is a shell, like bash / zsh / fish / etc. It follows a similar syntax to POSIX shells like Bash however supports more advanced features than you'd typically expect from a $SHELL.

A non-exhaustive list features would include:

- Support for **additional type information in pipelines**, which can be used for complex data formats like JSON or tables. Meaning all of your existing UNIX tools to work more intelligently and without any additional configuration.

- **Usability improvements** such as in-line spell checking, context sensitive hint text that details a commands behavior before you hit return, and auto-parsing man pages for auto-completions on commands that don't have auto-completions already defined.

- **Smarter handling of errors** and **debugging tools**. For example try/catch blocks, line numbers included in error messages, STDOUT highlighted in red and script testing and debugging frameworks baked into the language itself.

Examples

JSON wrangling:

```
murex » open https://api.github.com/repos/lmorg/murex/issues \
    2 » | foreach issue { out "$issue[number]: $issue[title]" } \
    3 » | head -n 10
474: add `hash` builtin (defined by POSIX)
473: Add a CONTRIBUTING.md doc
472: Should murex change its name?
468: v2.12
437: Murex could use a logo
429: `private` should support being undefined and parameters being defined
424: multi-line ANSI escape colour formatting
421: write some integration tests around `or` and `and` inside `while`
404: Add support for `<stderr>`  reserved pipes
400: json `[]interface{}` doesn't work with `index` column names
```

Inline spellchecking:

```
murex » echo "Oops I made a speling mistake"
Oops I made a speling mistake
murex » git commit --ammend
```

Autocomplete descriptions, process IDs accompanied by process names:

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More examples: /examples

Install instructions

See INSTALL for details.

Language Tour

Read the language tour to get started.

Known bugs / TODO

murex is considered stable, however if you do run into problems then please raise them on the project's issue tracker: https://github.com/lmorg/murex/issues