scam> (inspect case)
case is <environment 14911>
EXCEPTION: undefinedVariable, variable case is undefined

Is this suppose to do what I think it does? Why does inspect think that it’s defined (and as an environment) and does its evaluation cause the above exception?

What is the smallest amount of code that causes this?

See example above.

Most things in Scam are environments: objects, exceptions, closures, etc. The inspect function is just reporting it got an environment back. The next version of Scam will print this instead:

scam> (inspect case)
case is <exception undefinedVariable>
EXCEPTION: undefinedVariable, variable case is undefined
scam>

I can make the new version available now if you need it.
That won't be necessary. I was just wondering if case should have been defined. I had a use case for it (sans fallthrough), but of course, there are other functions to choose from. Thank you!

Subject: Re: case function
Posted by lusth on Wed, 13 Apr 2016 20:06:22 GMT

Scam is designed not to need things built in. What are the semantics of case? I'd like to see if I can implement it (in Scam).