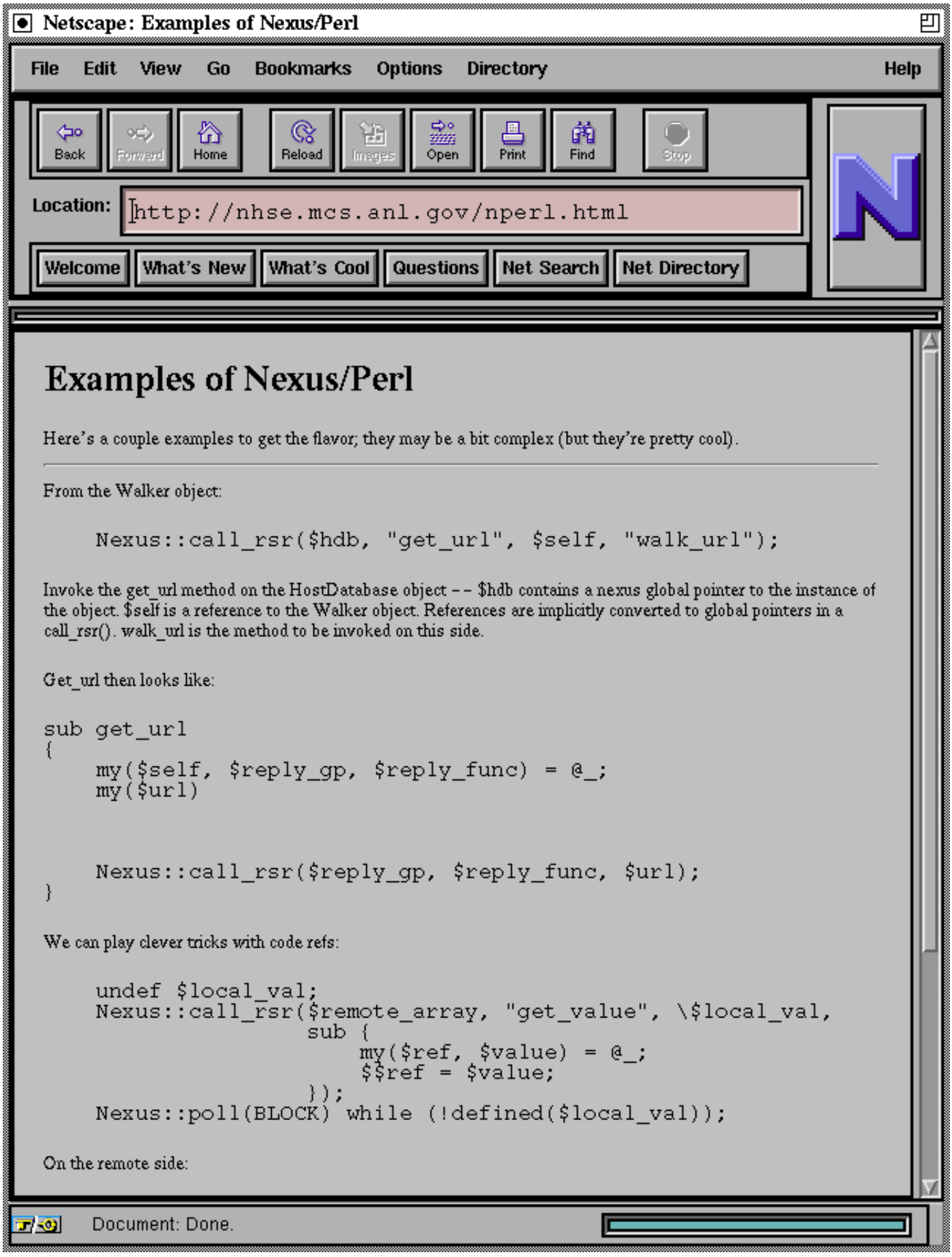
Netscape: Examples of Nexus/Perl
File Edit View Go Bookmarks Options Directory Help
Back Forward Home Reload Images Open Print Find Stop
Location: http://nhse.mcs.anl.gov/nperl.html
Welcome What's New What's Cool Questions Net Search Net Directory
Examples of Nexus/Perl
Here's a couple examples to get the flavor; they may be a bit complex (but they're pretty cool).
From the Walker object:
Nexus::call_rsr($hdb, "get_url", $self, "walk_url");
Invoke the get_url method on the HostDatabase object -- $hdb contains a nexus global pointer to the instance of the object. $self is a reference to the Walker object. References are implicitly converted to global pointers in a call_rsr(). walk_url is the method to be invoked on this side.
Get_url then looks like:
sub get_url
{
my($self, $reply_gp, $reply_func) = @_;
my($url)
Nexus::call_rsr($reply_gp, $reply_func, $url);
}
We can play clever tricks with code refs:
undef $local_val;
Nexus::call_rsr($remote_array, "get_value", \$local_val,
sub {
my($ref, $value) = @_;
$$ref = $value;
});
Nexus::poll(BLOCK) while (!defined($local_val));
On the remote side:
Document: Done.