The Interview questions will be sent to the requestor in advance so that they have time to prepare for the meeting and invite any additional people as needed. The questions under Things for the performance tester to check into before the meeting are not to be sent to the requestor but are for things to look for during and before the interview. All questions must be filled out before the scripting of the performance test can start.

Performance Test Coordination Questions

- Who developed the application: ITD/Vendor?
  - If it is a Vendor written, who is the vendor and what is the contact information for the person we should coordinate with for performance testing.
- Who should be the main contact for the performance test?
- When will the application be ready for performance testing?
  - Performance testing should be done when no other testing or training scheduled.
  - Do we need to coordinate with user acceptance testing?
    - If yes, who do we need to coordinate with?
- Who will need to be notified before a performance test is run?

Application Questions

- What are the URL(s) to be used for the performance test?
- Is the application URL going through a proxy?
  - If No the application will need to be setup to use the proxy before the performance test can be run.
- What server(s) is the application running on?
  - Can monitors be setup on the servers?
- Is the application clustered?
  - If No, why is the application not clustered?
    - If it will be running in a clustered environment in production, the test environment will need to be clustered for the performance test.
- What database(s) is the application using?
- What external interfaces is the application using?
  - ITD Services
    - ACH, Address Validation, Bank Routing, Cognos, Credit Card, Crystal, Customer Feedback, District Info, Email Address Validation, Email, Future Downtime, LDAP, MCI, Ping, Short Link, Spell Checker, UC4, FTP Server
  - Vendor Services
  - Agency Services
  - Are the interfaces test interfaces?
  - Can we call the interfaces during the performance test?
  - What impact will calling the interfaces during the performance test have?
- Are there any callouts to the mainframe or legacy systems?
- Is the data on test comparable to production or anticipated production data quality and quantity?
  - In order to pass the performance test the data quality and quantity need to be comparable to production or anticipated data levels.
- Does the application use Silverlight/Flash/Data Streaming?

- What browser(s) is the application compatible with?
    - Internet Explorer/FireFox/Chrome/Opera/Safari
- Does the performance test data need to be cleaned up after the performance testing is complete?

User/Security Questions

- Who will be using the application: State Employees/Vendors/Public?
    - If public, is it open to the general public?
- What are the business roles for the users?
- How many people in each business role will be using the system?
- How many concurrent users will be on the application?
- Is there a peak time of use, if yes what is the peak usage: Seasonal/Day/Week/Month?
- Does the application require a login?
    - If yes
        - Have accounts for performance testing been setup?
        - What LDAP security groups are used in the application?
            - ex: CN=ITDAPPSGRP-ELIGIBILITYSERVICES-TANF,OU=ELIGIBILITYSERVICES,OU=DHS,OU=APPS,DC=NDTESTDEV,DC=ND,DC=DEV

Demo of the application

- Walk through any existing Site maps, use cases or test cases.
- Walk through how the system is used to accomplish the user's work processes that are new to the application.
    - Are those processes daily/weekly/monthly?
    - What is the security group for the flow?
    - Do those processes interface with existing processing in the application?
- What data is needed to complete the business flow for each business process?
    - Can this data be parameterized for searches and data entry?
    - Can the data be used more than once for adding records?

Things for the performance tester to check into before the meeting

- Review ND Wiki page for the application
- Does the application use the standard look and feel for State of ND Login?
    - If No, is there a business reason for the look and feel to be different.
        - If No, it needs to be changed to the standard look and feel.
- Have the cload and loadtest user accounts been setup for the application?
- Do test cases/site map/use cases exist?
- Does the application have DButil?
- Logging?
- How much data exists on the system?
    - How does this compare to the existing system?
    - How much traffic is in the current flow seeing?
- List of Monitors that are needed.
- Can monitors be setup on the servers if they are not already present?