

GridShibBaseNameIdentifierMapping

Class `GridShibBaseNameIdentifierMapping`

This class is an abstract implementation of interface `NameIdentifierMapping` :

```
package edu.internet2.middleware.shibboleth.common.provider;  
public abstract class GridShibBaseNameIdentifierMapping extends BaseNameIdentifierMapping;
```

The sole purpose of this class is to register various `SAMLNameIdentifier` format handlers:

```
// register unspecified format handler:  
SAMLNameIdentifier.regFactory(  
    SAMLNameIdentifier.FORMAT_UNSPECIFIED,  
    "org.opensaml.nameid.UnspecifiedNameIdentifier");  
  
// register emailAddress format handler:  
SAMLNameIdentifier.regFactory(  
    SAMLNameIdentifier.FORMAT_EMAIL,  
    "org.opensaml.nameid.EmailAddressNameIdentifier");  
  
// register X509SubjectName format handler:  
SAMLNameIdentifier.regFactory(  
    SAMLNameIdentifier.FORMAT_X509,  
    "org.opensaml.nameid.X509SubjectNameNameIdentifier");
```

Each handler overrides the `checkValidity` method, which is used by concrete subclasses of `GridShibBaseNameIdentifierMapping` to check the syntactical correctness of the name identifier.