

InputAttributeDefinition



This element is available in V3.4 and later of the software.

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Overview

This element defines an attribute used as input to the containing [AttributeDefinition](#) or [DataConnector](#).

This element is defined by the `urn:mace:shibboleth:2.0:resolver` schema, which is located at <http://shibboleth.net/schema/idp/shibboleth-attribute-resolver.xsd>

Attribute

Name	Type	Description
<code>ref</code>	String	This is the identifier of an AttributeDefinition plugin

Semantics

The precise semantics of this element depend on the type of the enclosing [AttributeDefinition](#) or [DataConnector](#).

Multi-Attribute Definitions

Multi-attribute definitions refers to [AttributeDefinition](#) or [DataConnector](#) types which consume multiple attributes. The current supported definitions are:

- the Scripted [DataConnector](#) and [AttributeDefinition](#)
- the [Template Attribute Definition](#)
- the [RDBMS](#) and [LDAP](#) connectors

In this case the attribute and all its values are made available to the enclosing definition. If an attribute of the same name has already been provided, then the values are combined.

Multi-Value Definitions

Multi-value definitions refers to [AttributeDefinition](#) or [DataConnector](#) types which consume multiple attribute values. These values are often, but not always, from one definition. Nearly all attribute definitions are multi-value. The [ComputedIdConnector](#) is a degenerate Multi-Value Definition in that it requires a single value (which may come from multiple sources, all but one of which would be empty).

In this case all the attribute values are made available. Values from multiple attributes are combined.