EES Subscriber Information

As a new subscriber to the Enterprise Event System (EES), additional information is required by the Integration Development Group (IDG) to specifically tailor the EES subscription for your product.

|  |  |
| --- | --- |
| Note: | EES is not a real time system. It can be near real time based on some configuration. Other factors including the environment load, the timing of the publishers and delivery also impact the timing of events. |

## Filters

EES has the ability to apply filters for subscribers. Filters can be based on specific institutions, and/or specific events. This can provide a limited set of events that the subscriber is only interested in receiving.

### Institution Filters

In development, you have the choice to receive events from multiple publishers of the same event. This can aid during the development cycle to receive as many as events as possible. Please indicate if multiple publishers are preferred or if a select number is to be used. If a select number, please indicate the publisher(s) name, ABA and Environment value. If these are not known or available, Product Adoption can provide additional assistance.

**Note: In production it is recommended to only receive events for those publishers that your product has a relationship with for a given institution.**

### Event Filters

Using the table below, please list the event(s) your specific product would like to filter on. The master EES event list can be found at the [IDG CMS](http://idg.jhahosting.com/IDG) site under the menu - IDG Products -> EES.

**To add additional rows, place the cursor in the bottom right table cell and press Tab on the keyboard.**

|  |  |  |
| --- | --- | --- |
| Event Number | Event Description | Publisher |
|  |  |  |
|  |  |  |

# Additional EES Filter Information

|  |
| --- |
| Condition |
|  |
|  |

# PUSH Subscribers Only

If your product is developing a service that EES events will proactively push events to you, you must meet the Provider tenets and requirements defined by the Enterprise Architecture Group and IDG Development.

As a PUSH provider, specific information must be known concerning your products service and intended delivery expectation. With that in mind, please fill out the table for both the Internal and Production Values.

Although EES will support several binding types it is highly recommended your service use basicHttp over SSL.

|  |  |  |
| --- | --- | --- |
| **EES Subscription Setting** | **Internal Development Values** | **Production Value** |
| **Service Endpoint Binding** |  |  |
| **Maximum Entries per cycle** (The number of events included in a single *EESEventAdd* message) |  |  |
| **Escalation Delay Time (minutes)** (The wait duration until next push if an attempt fails.) |  | IDG Development recommends 1 minute |
| **EES Push Interval**  (Current minimum is 1 minute) |  |  |
|  |  |  |
| **Endpoint FQDN** |  |  |
|  |  |  |
| **Username / Password** | Provide to IDG Adoption | **Deliver directly to IDG Operations** |
|  |  |  |
| **Max Received Message Size** |  |  |
| **Max Buffer Size** |  |  |
| **Max Buffer Pool Size** |  |  |
|  |  |  |
| **Open Timeout1** |  |  |
| **Close Timeout1** |  |  |
| **Send Timeout1** |  |  |
|  |  |  |
| **Max Array Length** |  |  |
| **Bytes Per Read** |  |  |
| **Max Depth** |  |  |
| **Max Name Table Character Count** |  |  |
| **Max String Content Length** |  |  |

1. Elements of the Timeout Settings:

* Open Timeout – used when opening channels when no explicit timeout value is specified
* Close Timeout – used when closing channels when no explicit timeout value is specified
* Send Timeout – used to initialize the Operation Timeout, which governs the whole process of sending a message, including receiving a reply message for request/reply service operation. This timeout also applies when sending reply messages from a callback contract method.