

XML-based License Extracts

Overview

The AGIISLicenseExtract.xml document (here after referred to as “the document”) provides an interface file from AGIIS that reports license information to subscribers. The definitions for the document’s structure can be found in the <http://www.agiis.org/XML/namespace/AGIISSchema.xsd> document.

The header structure contains information specific to the document itself. It is used to communicate the unique id, the date and time the document was created, the sender and intended recipient.

The body structure contains a set of nested structures that report license information and the associated agreements.

There are three types of license extract that can be established through the AGIIS web site. They have the following characteristics:

- **Full Extract:** This extract is designed for use by subscribers who own license agreements. The full extract will extract every license associated with agreements owned by the extracting subscriber. The entity associated with the license does not have to be in the agreement owner’s subset in order to appear in the extract. This extract is not transactional in nature meaning that a license will appear only 1 time in the extract and the data property values for a given license will reflect the current values of the license. Note that the Change Type of “Adds Only” can be included with this extract to get only those licenses belonging to the license agreement owner that have been added since the last extract run.
- **Subset Extract:** This extract allows a subscriber to extract all licenses associated with entities in their EBID or GLN subset. Note that in order to extract a specific license, the extracting subscriber must also be authorized to view the license according to the security that has been established by the owner of the license agreement (see below). This extract is not transactional in nature meaning that a license will appear only 1 time in the extract and the data property values for a given license will reflect the current values of the license. Note that the Change Type of “Adds Only” can be included with this extract to get only those licenses in the subset that have been added since the last extract run.
- **Subset Extract\Changes Only:** This extract is similar to the Subset Extract with the following exceptions:
 - Only licenses that have been modified (i.e. added, updated, or deleted) since the last time the extract ran are extracted.
 - The extract is “transactional” in nature. This means that if a license was both added and updated since the extract was last run, that 2 transactions will appear in the extract for that license and they will be marked with the appropriate maintenance reason. The transactions appear in date\time sequence for a given license so that the last transaction will reflect the current values of the license.

There are three license extract “filters” that can be established through the AGIIS web site which allow the user to further target the set of licenses to be extracted based on the extract type selected. They have the following characteristics:

- All licenses: This is the default. No filtering is applied to the set of licenses to be extracted based on the license extract type, e.g. a full extract gets *all* the licenses in the *full* extract, a subset extract gets *all* licenses in the *subset* extract.
- Prohibited licenses: Filtering is applied so that the set of licenses to be extracted based on the license extract type is filtered to include only those licenses that are prohibited (i.e. have a populated prohibited date), e.g. a full extract gets *only prohibited* licenses in the *full* extract, a subset extract gets *only prohibited* licenses in the *subset* extract. Note this option is not available to the transactional
- Active licenses only: Filtering is applied so that the set of licenses to be extracted based on the license extract type is filtered to include only those licenses that are active (i.e. do not have a populated prohibited date and where the current system date is between the license effective\expiration dates), e.g. a full extract gets *only active* licenses in the *full* extract, a subset extract gets *only active* licenses in the *subset* extract

Licenses associated with a given agreement are secured by the subscriber who owns the agreement at one of the following 3 levels:

- Listmode="Open" allows all subscribers to view/extract licenses associated with the agreement, i.e. no security
- Listmode="Include" allows only the subscribers specifically listed to view/extract licenses associated with the agreement
- Listmode="Exclude" prevents the subscribers specifically listed from viewing/extracting licenses associated with the agreement, all other subscribers are allowed to view licenses associated with the agreement

Subscribers can download their documents by using either the File download feature on the AGIIS web site or an FTP client. Subscriber's wishing to use an FTP client are encouraged to contact the AGIIS help desk prior to downloading their first file to verify their FTP information.

Sample Document:

The following is a sample document that reports a sampling of license information. Note that the extract type is a subset/changes only extract.

```
<?xml version="1.0" encoding="utf-8"?>
<AGIISLicenseExtract xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Header>
    <ThisDocumentIdentifier>
      <DocumentIdentifier>20110127T1326270001</DocumentIdentifier>
    </ThisDocumentIdentifier>
    <ThisDocumentDateTime>
      <DateTime DateTimeQualifier="On">20110127T132627</DateTime>
    </ThisDocumentDateTime>
    <From>
      <PartnerInformation>
        <PartnerName>Covansys</PartnerName>
        <PartnerIdentifier Agency="EBID">1324108090000</PartnerIdentifier>
        <ContactInformation>
          <ContactName>Josh Wall</ContactName>
          <TelephoneNumber>
            <NationalTelephoneNumber>(866)251-8618</NationalTelephoneNumber>
          </TelephoneNumber>
          <EmailAddress>helpdesk@agiis.org</EmailAddress>
        </ContactInformation>
      </PartnerInformation>
    </From>
    <To>
      <PartnerInformation>
```

```

<PartnerName>SOUTHERN STATES COOPERATIVE</PartnerName>
<PartnerIdentifier Agency="EBID">0089646370000</PartnerIdentifier>
<ContactInformation>
  <ContactName>BRENT KEMP</ContactName>
  <TelephoneNumber>
    <NationalTelephoneNumber>8042811519</NationalTelephoneNumber>
  </TelephoneNumber>
  <EmailAddress>XXX@YYY.COM</EmailAddress>
</ContactInformation>
</PartnerInformation>
</To>
</Header>
<Body>
<AGIISLicenseExtractDetails>
  <LicenseInformation>
    <IndustryIdentifier Agency="NAPD/HP ID">
      <IndustryCode>0000428519469105</IndustryCode>
    </IndustryIdentifier>
    <IndustryIdentifier Agency="GLN">
      <IndustryCode>1100015589404</IndustryCode>
      <ProprietaryCode>1100015589404</ProprietaryCode>
    </IndustryIdentifier>
    <LicenseNumber>CRB01112011</LicenseNumber>
    <EffectiveDate>20110101</EffectiveDate>
    <AgreementIdentifier>
      <PartnerIdentifier Agency="EBID">6036380240000</PartnerIdentifier>
      <AgreementCode>DEMOAGRMT1</AgreementCode>
    </AgreementIdentifier>
    <MaintenanceReason>Add</MaintenanceReason>
  </LicenseInformation>
  <LicenseInformation>
    <IndustryIdentifier Agency="NAPD/HP ID">
      <IndustryCode>0000428519469105</IndustryCode>
    </IndustryIdentifier>
    <IndustryIdentifier Agency="GLN">
      <IndustryCode>1100015589404</IndustryCode>
      <ProprietaryCode>1100015589404</ProprietaryCode>
    </IndustryIdentifier>
    <LicenseNumber>CRB01112011</LicenseNumber>
    <EffectiveDate>20110101</EffectiveDate>
    <ExpirationDate>20120101</ExpirationDate>
    <AgreementIdentifier>
      <PartnerIdentifier Agency="EBID">6036380240000</PartnerIdentifier>
      <AgreementCode>DEMOAGRMT1</AgreementCode>
    </AgreementIdentifier>
    <MaintenanceReason>Update</MaintenanceReason>
  </LicenseInformation>
  <AgreementInformation>
    <AgreementIdentifier>
      <PartnerIdentifier Agency="EBID">6036380240000</PartnerIdentifier>
      <AgreementCode>DEMOAGRMT1</AgreementCode>
    </AgreementIdentifier>
    <AgreementName>Demo Agreement</AgreementName>
    <AgreementDescription>The full description of the agreement, which includes the entire text of the
agreement.</AgreementDescription>
    <ContactName>Lorie Contact</ContactName>
    <ContactPhone>9135555555</ContactPhone>
  </AgreementInformation>
  <AgreementInformation>
    <AgreementIdentifier>
      <PartnerIdentifier Agency="EBID">0069624270000</PartnerIdentifier>
      <AgreementCode>407-20003-01B</AgreementCode>
    </AgreementIdentifier>
    <AgreementName>Agrisure</AgreementName>
    <AgreementDescription>Agrisure GT corn, Agrisure CB/LL corn, Agrisure RW corn, any stacks thereof, and
non-Agrisure corn which contains Syngenta's glyphosate tolerant
technology (the ?Syngenta Technologies?)</AgreementDescription>
    <ContactName>Jeremy Bittner</ContactName>
    <ContactPhone>7635937804</ContactPhone>
  </AgreementInformation>
  <ExtractInformation>
    <Name>Lic Subset ChgsOnly</Name>
    <StartDate>20110127</StartDate>
    <Frequency>Daily</Frequency>
    <Description>Lic Subset ChgsOnly</Description>
    <Type>Subset - Changes only</Type>
    <ChangesOnly>true</ChangesOnly>
    <AddsOnly>false</AddsOnly>
    <ProhibitedLicensesOnly>false</ProhibitedLicensesOnly>
    <ActiveLicensesOnly>false</ActiveLicensesOnly>
    <AllLicenses>true</AllLicenses>
  </ExtractInformation>

```

```

    <ExtractID>930</ExtractID>
  </ExtractInformation>
</AGIISLicenseExtractDetails>
</Body>
</AGIISLicenseExtract>

```

The following is a sample document that reports a sampling of license information. Note that the extract type is a full extract.

```

<?xml version="1.0" encoding="utf-8"?>
<?xml version="1.0" encoding="utf-8"?>
<AGIISLicenseExtract xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Header>
    <ThisDocumentIdentifier>
      <DocumentIdentifier>20110111T1148010001</DocumentIdentifier>
    </ThisDocumentIdentifier>
    <ThisDocumentDateTime>
      <DateTime DateTimeQualifier="On">20110111T114801</DateTime>
    </ThisDocumentDateTime>
    <From>
      <PartnerInformation>
        <PartnerName>Covansys</PartnerName>
        <PartnerIdentifier Agency="EBID">1324108090000</PartnerIdentifier>
        <ContactInformation>
          <ContactName>Josh Wall</ContactName>
          <TelephoneNumber>
            <NationalTelephoneNumber>(866) 251-8618</NationalTelephoneNumber>
          </TelephoneNumber>
          <EmailAddress>helpdesk@agiis.org</EmailAddress>
        </ContactInformation>
      </PartnerInformation>
    </From>
    <To>
      <PartnerInformation>
        <PartnerName>MAJESTIC CHEMICAL SUPPLY</PartnerName>
        <PartnerIdentifier Agency="EBID">6036380240000</PartnerIdentifier>
        <ContactInformation>
          <ContactName>SETH SUBADMINALL</ContactName>
          <TelephoneNumber>
            <NationalTelephoneNumber>9134698700</NationalTelephoneNumber>
          </TelephoneNumber>
          <EmailAddress>XXX@YYY.COM</EmailAddress>
        </ContactInformation>
      </PartnerInformation>
    </To>
  </Header>
  <Body>
    <AGIISLicenseExtractDetails>
      <LicenseInformation>
        <IndustryIdentifier Agency="NAPD/HP ID">
          <IndustryCode>0000428519469105</IndustryCode>
        </IndustryIdentifier>
        <IndustryIdentifier Agency="GLN">
          <IndustryCode>1100015589404</IndustryCode>
          <ProprietaryCode>G1100015589404</ProprietaryCode>
        </IndustryIdentifier>
        <LicenseNumber>CRB01112011</LicenseNumber>
        <EffectiveDate>20110101</EffectiveDate>
        <AgreementIdentifier>
          <PartnerIdentifier Agency="EBID">6036380240000</PartnerIdentifier>
          <AgreementCode>DEMOAGRMT1</AgreementCode>
        </AgreementIdentifier>
      </LicenseInformation>
      <AgreementInformation>
        <AgreementIdentifier>
          <PartnerIdentifier Agency="EBID">6036380240000</PartnerIdentifier>
          <AgreementCode>DEMOAGRMT1</AgreementCode>
        </AgreementIdentifier>
        <AgreementName>Demo Agreement</AgreementName>
        <AgreementDescription>The full description of the agreement, which includes the entire text of the
agreement.</AgreementDescription>
        <ContactName>Lorie Contact</ContactName>
        <ContactPhone>9135555555</ContactPhone>
        <Subscribers listmode="Exclude">
          <PartnerIdentifier Agency="EBID">0564463880000</PartnerIdentifier>
          <PartnerIdentifier Agency="EBID">8612971610000</PartnerIdentifier>
        </Subscribers>
      </AgreementInformation>
    </AGIISLicenseExtractDetails>
  </Body>
</AGIISLicenseExtract>

```

```
</AgreementInformation>
<ExtractInformation>
  <Name>LIC EXTRACT 01112011</Name>
  <StartDate>20110111</StartDate>
  <Frequency>Daily</Frequency>
  <Description>LIC EXTRACT 01112011LIC EXTRACT 01112011</Description>
  <Type>Full</Type>
  <ChangesOnly>>false</ChangesOnly>
  <AddsOnly>>false</AddsOnly>
  <ProhibitedLicensesOnly>>false</ProhibitedLicensesOnly>
  <ActiveLicensesOnly>>false</ActiveLicensesOnly>
  <AllLicenses>>true</AllLicenses>
  <ExtractID>929</ExtractID>
</ExtractInformation>
</AGIISLicenseExtractDetails>
</Body>
</AGIISLicenseExtract>
```