



# Business To Manufacturing Markup Language

## Batch Markup Language

Version 0500 – August 7, 2011

### Errata



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## 1 B2MML-V05-Common.xsd

The following problem has been identified in the schemas. You should make the identified changes to the schemas in your local copies to correct the problems:

The group definition ProductProductionRuleIDGroup has an incorrect type for the ProductProductionRuleID element.

It is defined as:

```
<xsd:group name="ProductProductionRuleIDGroup">
  <xsd:sequence>
    <xsd:element name="ProductProductionRuleID"
      type="ProductionRequestIDType" minOccurs="0"/>
    <xsd:element name="Version"
      type="VersionType" minOccurs="0"/>
  </xsd:sequence>
</xsd:group>
```

It should be defined as:

```
<xsd:group name="ProductProductionRuleIDGroup">
  <xsd:sequence>
    <xsd:element name="ProductProductionRuleID"
      type=" ProductProductionRuleIDType " minOccurs="0" />
    <xsd:element name="Version"
      type="VersionType" minOccurs="0"/>
  </xsd:sequence>
</xsd:group>
```

## 2 BatchML-V05-BatchInformation.xsd

The following problem has been identified in the schemas. You should make the identified changes to the schemas in your local copies to correct the problems:

The extension element in the FromIDType (line 682) is incorrect.

It is defined as:

```
<!-- Complex Type with Extension -->
<xsd:complexType name = "FromIDType">
  <xsd:sequence>
    <xsd:element name = "FromIDValue"           type = "xsd:string" />
    <xsd:element name = "FromType"             type = "FromTypeType" />
    <xsd:element name = "IDScope"              type = "IDScopeType" />
    <xsd:group   ref = "Extended:FromEquipmentID"
                                                         minOccurs="0" maxOccurs="1"/>
  </xsd:sequence>
</xsd:complexType>
```

It should be defined as:

```
<!-- Complex Type with Extension -->
<xsd:complexType name = "FromIDType">
  <xsd:sequence>
    <xsd:element name = "FromIDValue"           type = "xsd:string" />
    <xsd:element name = "FromType"             type = "FromTypeType" />
    <xsd:element name = "IDScope"              type = "IDScopeType" />
    <xsd:group   ref = "Extended:FromID"
                                                         minOccurs="0" maxOccurs="1"/>
  </xsd:sequence>
</xsd:complexType>
```

### 3 B2MML-V0500-OperationsDefinition.xsd

The following problem has been identified in the schemas. You should make the identified changes to the schemas in your local copies to correct the problems:

The OperationsMaterialBillType has a wrong definition for the OperationsMaterialBillItem. The maxOccurs="unlimited" is missing in the element definition. It is:

```
<xsd:complexType name="OperationsMaterialBillType">
  <xsd:sequence>
    <xsd:element name="ID" type="IdentifierType"/>
    <xsd:element name="Description" type="DescriptionType" minOccurs="0"/>
    <xsd:element name="OperationsMaterialBillItem"
      type="OperationsMaterialBillItemType"
      minOccurs="0"/>
    <xsd:group ref="Extended:OperationsMaterialBill" minOccurs="0"/>
  </xsd:sequence>
</xsd:complexType>
```

It should be defined as:

```
<xsd:complexType name="OperationsMaterialBillType">
  <xsd:sequence>
    <xsd:element name="ID" type="IdentifierType"/>
    <xsd:element name="Description" type="DescriptionType" minOccurs="0"/>
    <xsd:element name="OperationsMaterialBillItem"
      type="OperationsMaterialBillItemType"
      minOccurs="0" maxOccurs="unbounded"/>
    <xsd:group ref="Extended:OperationsMaterialBill" minOccurs="0"/>
  </xsd:sequence>
</xsd:complexType>
```