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1 <?xml version="1.0" encoding="UTF-8"?>
2 <!-- edited with XMLSpy v2006 sp2 U (http://www.altova.com) by Steve Wheat (Open Integration
   Incorporated) -->
3 <!-- edited with XMLSPY v5 rel. 2 U (http://www.xmlspy.com) by Steve Wheat (University of Illinois) -->
4 <!-- edited with XML Spy v4.0.1 U (http://www.xmlspy.com) by Stephen Wheat (University of Illinois) -->
5 <!DOCTYPE TestSuite SYSTEM "TestSuite.Aev.dtd">
6 <TestSuite name="DataWarehouseGateway Suite1">
7   <Description>This TestSuite publishes synchronization messages to the DataWarehouseGateway to
   help test synchronization message consumption logic.</Description>
8   <TestSeries number="1" producerName="TestSuiteAppProducer">
9     <Description>This series publishes BasicPerson synchronization messages that should be
   consumed by the DirectoryServiceGateway. Expected results are documented in the test case
   descriptions.</Description>
10    <TestCase preExecutionSleepInterval="5000" number="1">
11      <Description>This case publishes a BasicPerson.Create-Sync. Presently, the
   DirectoryServiceGateway does not handle the action of create and a Sync.Error-Sync message should
   be published and logged by the logging service.</Description>
12      <TestStep number="1">
13        <Description>Publish a BasicPerson.Create-Sync</Description>
14        <CreateSync messageCategory="com.any-erp-vendor.Person" messageObjectName="
   BasicPerson" messageRelease="1.0" messagePriority="9">
15          <NewData>
16            <BasicPerson>
17              <InstitutionalId>16</InstitutionalId>
18              <Name>
19                <LastName>User</LastName>
20                <FirstName>Developer</FirstName>
21              </Name>
22            </BasicPerson>
23          </NewData>
24        </CreateSync>
25      </TestStep>
26    </TestCase>
27    <TestCase preExecutionSleepInterval="5000" number="2">
28      <Description>This case publishes a BasicPerson.Update-Sync, adding a middle name of 'Alvin'.
   The DirectoryServiceGateway should consume this message, but perform no action, because it is
   presently not maintaining middle name or middle initial. Note: this might be a nice feature to add--to
   maintain the middle initial in the inetorgperson object.</Description>
29      <TestStep number="1">
30        <Description>Publish a BasicPerson.Update-Sync</Description>
31        <UpdateSync messageCategory="com.any-erp-vendor.Person" messageObjectName="
   BasicPerson" messageRelease="1.0" messagePriority="9">
32          <NewData>
33            <BasicPerson>
34              <InstitutionalId>16</InstitutionalId>
35              <Name>
36                <LastName>User</LastName>
37                <FirstName>Developer</FirstName>
38                <MiddleName>Alvin</MiddleName>
39              </Name>
40            </BasicPerson>
41          </NewData>
42          <BaselineData>
43            <BasicPerson>
44              <InstitutionalId>16</InstitutionalId>
45              <Name>

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46         <LastName>User</LastName>
47         <FirstName>Developer</FirstName>
48     </Name>
49 </BasicPerson>
50 </BaselineData>
51 </UpdateSync>
52 </TestStep>
53 </TestCase>
54 <TestCase preExecutionSleepInterval="5000" number="3">
55     <Description>This case publishes a BasicPerson.Update-Sync, changing the first name from
'Developer' to 'Superdeveloper'. The DirectoryServiceGateway should consume this message and
update the first name for this entry in the directory server.</Description>
56     <TestStep number="1">
57         <Description>Publish a BasicPerson.Update-Sync</Description>
58         <UpdateSync messageCategory="com.any-erp-vendor.Person" messageObjectName="
BasicPerson" messageRelease="1.0" messagePriority="9">
59             <NewData>
60                 <BasicPerson>
61                     <InstitutionalId>16</InstitutionalId>
62                     <Name>
63                         <LastName>User</LastName>
64                         <FirstName>Superdeveloper</FirstName>
65                         <MiddleName>Alvin</MiddleName>
66                     </Name>
67                 </BasicPerson>
68             </NewData>
69             <BaselineData>
70                 <BasicPerson>
71                     <InstitutionalId>16</InstitutionalId>
72                     <Name>
73                         <LastName>User</LastName>
74                         <FirstName>Developer</FirstName>
75                         <MiddleName>Alvin</MiddleName>
76                     </Name>
77                 </BasicPerson>
78             </BaselineData>
79         </UpdateSync>
80     </TestStep>
81 </TestCase>
82 <TestCase preExecutionSleepInterval="5000" number="4">
83     <Description>This case publishes a BasicPerson.Update-Sync, adding a phone number of type
home. The DirectoryServiceGateway should consume this message and add a phone number to the
entry in the directory server.</Description>
84     <TestStep number="1">
85         <Description>Publish a BasicPerson.Update-Sync</Description>
86         <UpdateSync messageCategory="com.any-erp-vendor.Person" messageObjectName="
BasicPerson" messageRelease="1.0" messagePriority="9">
87             <NewData>
88                 <BasicPerson>
89                     <InstitutionalId>16</InstitutionalId>
90                     <Name>
91                         <LastName>User</LastName>
92                         <FirstName>Superdeveloper</FirstName>
93                         <MiddleName>Alvin</MiddleName>
94                     </Name>
95                     <Phone type="Home">

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96         <PhoneArea>217</PhoneArea>
97         <PhoneNumber>111-1111</PhoneNumber>
98     </Phone>
99 </BasicPerson>
100 </NewData>
101 <BaselineData>
102     <BasicPerson>
103         <InstitutionalId>16</InstitutionalId>
104         <Name>
105             <LastName>User</LastName>
106             <FirstName>Superdeveloper</FirstName>
107             <MiddleName>Alvin</MiddleName>
108         </Name>
109     </BasicPerson>
110 </BaselineData>
111 </UpdateSync>
112 </TestStep>
113 </TestCase>
114 <TestCase preExecutionSleepInterval="5000" number="5">
115     <Description>This case publishes a BasicPerson.Update-Sync, adding an e-mail address. The
DirectoryServiceGateway should consume this message and add an e-mail address to the entry in the
directory server.</Description>
116     <TestStep number="1">
117         <Description>Publish a BasicPerson.Update-Sync</Description>
118         <UpdateSync messageCategory="com.any-erp-vendor.Person" messageObjectName="
BasicPerson" messageRelease="1.0" messagePriority="9">
119             <NewData>
120                 <BasicPerson>
121                     <InstitutionalId>16</InstitutionalId>
122                     <Name>
123                         <LastName>User</LastName>
124                         <FirstName>Superdeveloper</FirstName>
125                         <MiddleName>Alvin</MiddleName>
126                     </Name>
127                     <Phone type="Home">
128                         <PhoneArea>217</PhoneArea>
129                         <PhoneNumber>111-1111</PhoneNumber>
130                     </Phone>
131                     <Email status="New" type="SMTP" preferred="No">
132                         <EmailAddress>developer@any-openeai-enterprise.org</EmailAddress>
133                     </Email>
134                 </BasicPerson>
135             </NewData>
136             <BaselineData>
137                 <BasicPerson>
138                     <InstitutionalId>16</InstitutionalId>
139                     <Name>
140                         <LastName>User</LastName>
141                         <FirstName>Superdeveloper</FirstName>
142                         <MiddleName>Alvin</MiddleName>
143                     </Name>
144                     <Phone type="Home">
145                         <PhoneArea>217</PhoneArea>
146                         <PhoneNumber>111-1111</PhoneNumber>
147                     </Phone>
148                 </BasicPerson>

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149     </BaselineData>
150     </UpdateSync>
151     </TestStep>
152 </TestCase>
153 <TestCase preExecutionSleepInterval="5000" number="6">
154     <Description>This case publishes a BasicPerson.Update-Sync, changing the phone number.
The DirectoryServiceGateway should consume this message and add change the phone number of the
entry in the directory server.</Description>
155     <TestStep number="1">
156         <Description>Publish a BasicPerson.Update-Sync</Description>
157         <UpdateSync messageCategory="com.any-erp-vendor.Person" messageObjectName="
BasicPerson" messageRelease="1.0" messagePriority="9">
158             <NewData>
159                 <BasicPerson>
160                     <InstitutionalId>16</InstitutionalId>
161                     <Name>
162                         <LastName>User</LastName>
163                         <FirstName>Superdeveloper</FirstName>
164                         <MiddleName>Alvin</MiddleName>
165                     </Name>
166                     <Phone type="Home">
167                         <PhoneArea>217</PhoneArea>
168                         <PhoneNumber>111-2222</PhoneNumber>
169                     </Phone>
170                     <Email status="New" type="SMTP" preferred="No">
171                         <EmailAddress>developer@any-openeai-enterprise.org</EmailAddress>
172                     </Email>
173                 </BasicPerson>
174             </NewData>
175             <BaselineData>
176                 <BasicPerson>
177                     <InstitutionalId>16</InstitutionalId>
178                     <Name>
179                         <LastName>User</LastName>
180                         <FirstName>Superdeveloper</FirstName>
181                         <MiddleName>Alvin</MiddleName>
182                     </Name>
183                     <Phone type="Home">
184                         <PhoneArea>217</PhoneArea>
185                         <PhoneNumber>111-1111</PhoneNumber>
186                     </Phone>
187                     <Email status="New" type="SMTP" preferred="No">
188                         <EmailAddress>developer@any-openeai-enterprise.org</EmailAddress>
189                     </Email>
190                 </BasicPerson>
191             </BaselineData>
192         </UpdateSync>
193     </TestStep>
194 </TestCase>
195 <TestCase preExecutionSleepInterval="5000" number="7">
196     <Description>This case publishes a BasicPerson.Update-Sync, changing the e-mail address.
The DirectoryServiceGateway should consume this message and change the e-mail address of the entry
in the directory server.</Description>
197     <TestStep number="1">
198         <Description>Publish a BasicPerson.Update-Sync</Description>
199         <UpdateSync messageCategory="com.any-erp-vendor.Person" messageObjectName="

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C:\openeai-c\BasicPerson" messageRelease="1.0" messagePriority="9">
200     <NewData>
201         <BasicPerson>
202             <InstitutionalId>16</InstitutionalId>
203             <Name>
204                 <LastName>User</LastName>
205                 <FirstName>Superdeveloper</FirstName>
206                 <MiddleName>Alvin</MiddleName>
207             </Name>
208             <Phone type="Home">
209                 <PhoneArea>217</PhoneArea>
210                 <PhoneNumber>111-2222</PhoneNumber>
211             </Phone>
212             <Email status="New" type="SMTP" preferred="No">
213                 <EmailAddress>sdeveloper@any-openeai-enterprise.org</EmailAddress>
214             </Email>
215         </BasicPerson>
216     </NewData>
217     <BaselineData>
218         <BasicPerson>
219             <InstitutionalId>16</InstitutionalId>
220             <Name>
221                 <LastName>User</LastName>
222                 <FirstName>Superdeveloper</FirstName>
223                 <MiddleName>Alvin</MiddleName>
224             </Name>
225             <Phone type="Home">
226                 <PhoneArea>217</PhoneArea>
227                 <PhoneNumber>111-2222</PhoneNumber>
228             </Phone>
229             <Email status="New" type="SMTP" preferred="No">
230                 <EmailAddress>developer@any-openeai-enterprise.org</EmailAddress>
231             </Email>
232         </BasicPerson>
233     </BaselineData>
234 </UpdateSync>
235 </TestStep>
236 </TestCase>
237 <TestCase preExecutionSleepInterval="5000" number="8">
238     <Description>This case publishes a BasicPerson.Update-Sync, adding a second phone number
and e-mail address. The DirectoryServiceGateway should consume this message and add a second
phone number and e-mail address for the entry in the directory server.</Description>
239     <TestStep number="1">
240         <Description>Publish a BasicPerson.Update-Sync</Description>
241         <UpdateSync messageCategory="com.any-erp-vendor.Person" messageObjectName="
BasicPerson" messageRelease="1.0" messagePriority="9">
242             <NewData>
243                 <BasicPerson>
244                     <InstitutionalId>16</InstitutionalId>
245                     <Name>
246                         <LastName>User</LastName>
247                         <FirstName>Superdeveloper</FirstName>
248                         <MiddleName>Alvin</MiddleName>
249                     </Name>
250                     <Phone type="Home">
251                         <PhoneArea>217</PhoneArea>

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252         <PhoneNumber>111-2222</PhoneNumber>
253     </Phone>
254     <Phone type="Office">
255         <PhoneArea>217</PhoneArea>
256         <PhoneNumber>222-2222</PhoneNumber>
257     </Phone>
258     <Email status="New" type="Other" preferred="No">
259         <EmailAddress>developer@developer.org</EmailAddress>
260     </Email>
261     <Email status="New" type="SMTP" preferred="No">
262         <EmailAddress>sdeveloper@any-openeai-enterprise.org</EmailAddress>
263     </Email>
264 </BasicPerson>
265 </NewData>
266 <BaselineData>
267     <BasicPerson>
268         <InstitutionalId>16</InstitutionalId>
269         <Name>
270             <LastName>User</LastName>
271             <FirstName>Superdeveloper</FirstName>
272             <MiddleName>Alvin</MiddleName>
273         </Name>
274         <Phone type="Home">
275             <PhoneArea>217</PhoneArea>
276             <PhoneNumber>111-2222</PhoneNumber>
277         </Phone>
278         <Email status="New" type="SMTP" preferred="No">
279             <EmailAddress>sdeveloper@any-openeai-enterprise.org</EmailAddress>
280         </Email>
281     </BasicPerson>
282 </BaselineData>
283 </UpdateSync>
284 </TestStep>
285 </TestCase>
286 <TestCase preExecutionSleepInterval="5000" number="9">
287     <Description>This case publishes a BasicPerson.Delete-Sync. Presently, the
DirectoryServiceGateway does not handle the action of delete and a Sync.Error-Sync message should
be published and logged by the logging service.</Description>
288     <TestStep number="1">
289         <Description>Publish a BasicPerson.Delete-Sync</Description>
290         <DeleteSync messageCategory="com.any-erp-vendor.Person" messageObjectName="
BasicPerson" messageRelease="1.0" messagePriority="9">
291             <DeleteData>
292                 <DeleteAction type="Delete"/>
293                 <BasicPerson>
294                     <InstitutionalId>16</InstitutionalId>
295                     <Name>
296                         <LastName>User</LastName>
297                         <FirstName>Superdeveloper</FirstName>
298                         <MiddleName>Alvin</MiddleName>
299                     </Name>
300                     <Phone type="Home">
301                         <PhoneArea>217</PhoneArea>
302                         <PhoneNumber>111-2222</PhoneNumber>
303                     </Phone>
304                     <Phone type="Office">

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305     <PhoneArea>217</PhoneArea>
306     <PhoneNumber>222-2222</PhoneNumber>
307 </Phone>
308 <Email status="New" type="Other" preferred="No">
309     <EmailAddress>developer@developer.org</EmailAddress>
310 </Email>
311 <Email status="New" type="SMTP" preferred="No">
312     <EmailAddress>sdeveloper@any-openeai-enterprise.org</EmailAddress>
313 </Email>
314 </BasicPerson>
315 </DeleteData>
316 </DeleteSync>
317 </TestStep>
318 </TestCase>
319 </TestSeries>
320 </TestSuite>
321
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