

## w.c.s. - Bug #40369

### import de workflow en masse : crash en cas de rôle inexistant

03 mars 2020 11:12 - Thomas Noël

<b>Statut:</b>	Rejeté	<b>Début:</b>	03 mars 2020
<b>Priorité:</b>	Normal	<b>Echéance:</b>	
<b>Assigné à:</b>	Lauréline Guérin	<b>% réalisé:</b>	0%
<b>Catégorie:</b>		<b>Temps estimé:</b>	0:00 heure
<b>Version cible:</b>		<b>Planning:</b>	Non
<b>Patch proposed:</b>	Non		
<b>Description</b>			
Bon je n'ai pas gardé la trace, mais en cas de WorkflowImportError sur un rôle manquant dans l'import d'un export.wcs (contenant un zip d'un workflow_xml), on crashe 500... avec quand même un bout d'import des workflows qui ont réussi :/			
En dehors de ne pas crasher salement, il faudrait idéalement faire une première passe "dry-run" de l'import des workflows.			
<b>Demandes liées:</b>			
Lié à w.c.s. - Development #57753: Amélioration import wf et form		<b>Fermé</b>	<b>11 octobre 2021</b>
Lié à w.c.s. - Bug #41252: affichage erreur import parce que rôle manquant		<b>Fermé</b>	<b>02 avril 2020</b>

### Historique

#### #1 - 03 mars 2020 11:14 - Thomas Noël

La trace :

Exception:

```
type = '<class 'wcs.workflows.WorkflowImportError'>', value = 'Unknown referenced role (%s)'
```

Stack trace (most recent call first):

```
File "/usr/lib/python3/dist-packages/wcs/workflows.py", line 980, in _get_role_id_from_xml
  978     # if the roles are managed by the idp, don't try further.
  979     if get_publisher() and get_cfg('sp', {}).get('idp-manage-roles') is True:
> 980         raise WorkflowImportError(N_('Unknown referenced role (%s)'), (value,))
  981
  982     # and if there's no match, create a new role
```

locals:

```
charset = 'utf-8'
elem = <Element 'role_id' at 0x7fda85e1d5e8>
include_id = True
role = <Role 'Dechetterie_CC Portes Ile-de-France' id:76215f0c21a24dcd9f02e7e4749e88da>
role_id = '45dd7ad8fdf443f7ac97930cf04faef9'
self = <wcs.wf.dispatch.RuleNode object at 0x7fda923e86a0>
value = '45dd7ad8fdf443f7ac97930cf04faef9'
```

```
File "/usr/lib/python3/dist-packages/wcs/workflows.py", line 990, in _role_init_with_xml
  988     def _role_init_with_xml(self, attribute, elem, charset, include_id=False):
  989         setattr(self, attribute, self._get_role_id_from_xml(elem, charset,
> 990             include_id=include_id))
  991
  992
```

locals:

```
attribute = 'role_id'
charset = 'utf-8'
elem = <Element 'role_id' at 0x7fda85e1d5e8>
include_id = True
self = <wcs.wf.dispatch.RuleNode object at 0x7fda923e86a0>
```

```
File "/usr/lib/python3/dist-packages/wcs/wf/dispatch.py", line 78, in role_id_init_with_xml
  76     def role_id_init_with_xml(self, elem, charset, include_id=False):
  77         self._role_init_with_xml('role_id', elem, charset,
> 78             include_id=include_id)
  79
  80
```

```
locals:
  charset = 'utf-8'
  elem = <Element 'role_id' at 0x7fda85e1d5e8>
  include_id = True
  self = <wcs.wf.dispatch.RuleNode object at 0x7fda923e86a0>
```

```
File "/usr/lib/python3/dist-packages/wcs/workflows.py", line 879, in init_with_xml
  877         if getattr(self, '%s_init_with_xml' % attribute, None):
  878             getattr(self, '%s_init_with_xml' % attribute)(el, charset,
> 879                 include_id=include_id)
  880             continue
  881         if el is None:
```

```
locals:
  attribute = 'role_id'
  charset = 'utf-8'
  el = <Element 'role_id' at 0x7fda85e1d5e8>
  elem = <Element 'rule' at 0x7fda85e1d1d8>
  include_id = True
  self = <wcs.wf.dispatch.RuleNode object at 0x7fda923e86a0>
```

```
File "/usr/lib/python3/dist-packages/wcs/wf/dispatch.py", line 122, in rules_init_with_xml
  120         rule_node = RuleNode()
  121         rule_node.init_with_xml(rule_xml_node, charset,
> 122             include_id=include_id)
  123         rules.append(rule_node.as_dict())
  124         if rules:
```

```
locals:
  charset = 'utf-8'
  elem = <Element 'rules' at 0x7fda85e1d318>
  include_id = True
  rule_node = <wcs.wf.dispatch.RuleNode object at 0x7fda923e86a0>
  rule_xml_node = <Element 'rule' at 0x7fda85e1d1d8>
  rules = []
  self = <DispatchWorkflowStatusItem 4>
```

```
File "/usr/lib/python3/dist-packages/wcs/workflows.py", line 879, in init_with_xml
  877         if getattr(self, '%s_init_with_xml' % attribute, None):
  878             getattr(self, '%s_init_with_xml' % attribute)(el, charset,
> 879                 include_id=include_id)
  880             continue
  881         if el is None:
```

```
locals:
  attribute = 'rules'
  charset = 'utf-8'
  el = <Element 'rules' at 0x7fda85e1d318>
  elem = <Element 'item' at 0x7fda85e1d0e8>
  include_id = True
  self = <DispatchWorkflowStatusItem 4>
```

```
File "/usr/lib/python3/dist-packages/wcs/workflows.py", line 1680, in init_with_xml
  1678         item_o = self.items[-1]
  1679         item_o.parent = self
> 1680         item_o.init_with_xml(item, charset, include_id=include_id)
  1681
  1682     def __repr__(self):
```

```
locals:
  charset = 'utf-8'
  elem = <Element 'status' at 0x7fda923e9bd8>
  include_id = True
  item = <Element 'item' at 0x7fda85e1d0e8>
  item_o = <DispatchWorkflowStatusItem 4>
  item_type = 'dispatch'
  self = <WorkflowStatus 2 'Attribution instructeur'>
  visibility_role = <Element 'role' at 0x7fda923e99a8>
```

```
File "/usr/lib/python3/dist-packages/wcs/workflows.py", line 622, in import_from_xml_tree
  620         status_o = WorkflowStatus()
  621         status_o.parent = workflow
> 622         status_o.init_with_xml(status, charset, include_id=include_id)
  623         workflow.possible_status.append(status_o)
  624
```

```

locals:
  charset = 'utf-8'
  cls = <class 'wcs.workflows.Workflow'>
  include_id = True
  node = <Element 'last_modification' at 0x7fda923f29a8>
  role_node = <Element 'role' at 0x7fda923f2908>
  status = <Element 'status' at 0x7fda923e9bd8>
  status_o = <WorkflowStatus 2 'Attribution instructeur'>
  tree = <Element 'workflow' at 0x7fda923f2f98>
  workflow = <Workflow 'DGA_ASAP RECLAMATION OLD' id:9>

File "/usr/lib/python3/dist-packages/wcs/workflows.py", line 585, in import_from_xml
  583         except:
  584             raise ValueError()
> 585         return cls.import_from_xml_tree(tree, include_id=include_id)
  586
  587     @classmethod

locals:
  cls = <class 'wcs.workflows.Workflow'>
  fd = <zipfile.ZipExtFile name='workflows_xml/9' mode='r'>
  include_id = True
  tree = <xml.etree.ElementTree.ElementTree object at 0x7fda923efda0>

File "/usr/lib/python3/dist-packages/wcs/publisher.py", line 227, in import_zip
  225         for f in z.namelist():
  226             if os.path.dirname(f) == 'workflows_xml' and os.path.basename(f):
> 227                 workflow = Workflow.import_from_xml(z.open(f), include_id=True)
  228                 workflow.store()
  229                 results['workflows'] += 1

locals:
  Workflow = <class 'wcs.workflows.Workflow'>
  _decode_dict = <function WcsPublisher.import_zip.<locals>._decode_dict at 0x7fda8c0896a8>
  _decode_list = <function WcsPublisher.import_zip.<locals>._decode_list at 0x7fda8c089620>
  data = b'<datasources id="5">\n <name>Domaines de GPSEO, pour contact</name>\n <slug>domaines_de_gpseo_
pour_contact</slug>\n
<data_source>\n <type>json</type>\n <value>{{passerelle_url}}csvdatasource/equipements/query/domaine/</v
alue>\n
</data_source>\n</datasources>'
  f = 'workflows_xml/9'
  fd = <_io.BytesIO object at 0x7fda85e3bca8>
  path = '/var/lib/wcs/formulaires-gpseo.test.entrouvert.org/datasources/5'
  results = {'carddefs': 0, 'wscalls': 0, 'settings': 0, 'datasources': 4, 'roles': 0, 'formdefs': 0, 'work
flows': 16, 'categories': 16}
  self = <wcs.compat.CompatWcsPublisher object at 0x7fda8c636f98>
  workflow = <Workflow 'Envoi sur fiche commune gpseo.fr' id:25>
  z = <zipfile.ZipFile file=<_io.BytesIO object at 0x7fda85e3bca8> mode='r'>

File "/usr/lib/python3/dist-packages/wcs/admin/settings.py", line 1029, in import_submit
  1027
  1028     def import_submit(self, form):
> 1029         return get_publisher().import_zip(form.get_widget('file').parse().fp)
  1030
  1031     def sitename(self):
...

```

## #2 - 02 novembre 2021 11:19 - Lauréline Guérin

- Assigné à mis à Lauréline Guérin

## #3 - 02 novembre 2021 11:22 - Lauréline Guérin

- Lié à Development #57753: Amélioration import wf et form ajouté

## #4 - 02 novembre 2021 11:22 - Lauréline Guérin

En dehors de ne pas crasher salement, il faudrait idéalement faire une première passe "dry-run" de l'import des workflows.

[#57753](#)

**#5 - 02 novembre 2021 11:25 - Lauréline Guérin**

- Statut changé de Nouveau à Rejeté

en fait doublon de [#41252](#), déjà traité

**#6 - 02 novembre 2021 11:26 - Lauréline Guérin**

- Lié à Bug #41252: affichage erreur import parce que rôle manquant ajouté