

## w.c.s. - Bug #41054

### Trace si une source de données json renvoie une erreur http

26 mars 2020 14:36 - Thomas Noël

<b>Statut:</b>	Fermé	<b>Début:</b>	26 mars 2020
<b>Priorité:</b>	Normal	<b>Echéance:</b>	
<b>Assigné à:</b>		<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		

**Description**

Une source de données qui renvoie une erreur (400 ou 500) va provoquer une 500 lors de l'affichage du formulaire :

Exception:

```
type = '<class 'wcs.qommon.errors.ConnectionError'>', value = 'error in HTTP request to (status: 400)'
```

Stack trace (most recent call first):

```
File "/usr/lib/python3/dist-packages/wcs/qommon/misc.py", line 341, in _http_request
 339
 340     if raise_on_http_errors and not (200 <= status < 300):
> 341         raise ConnectionError('error in HTTP request to (status: %s)' % status)
 342
 343     return response, status, data, auth_header
```

locals:

```
adapter = <requests.adapters.HTTPAdapter object at 0x7f9b5893deb8>
auth_header = None
body = None
cert_file = None
data = b'{"err_class": "passerelle.views.WrongParameter", "err_desc": "extra parameters: u`i
d`\"., "data": null, "err": 1}'
headers = {}
hostname = '...'
method = 'GET'
raise_on_http_errors = True
response = <Response [400]>
session = <requests.sessions.Session object at 0x7f9b589a7978>
status = 400
timeout = 28
url = '...'
```

```
File "/usr/lib/python3/dist-packages/wcs/qommon/misc.py", line 350, in urlopen
 348         url, 'GET' if data is None else 'POST',
 349         body=data,
> 350         raise_on_http_errors=True)
 351     return BytesIO(data)
 352
```

locals:

```
data = None
url = '...'
```

```
File "/usr/lib/python3/dist-packages/wcs/data_sources.py", line 377, in load_json
 375     unsigned_url = url
 376     url = sign_url_auto_orig(url)
> 377     resp = misc.urlopen(url).read()
 378     if hasattr(request, 'datasources_cache'):
 379         request.datasources_cache[unsigned_url] = resp
```

locals:

```
param_name = 'id'
```

```
param_value = '423080'
request = <wcs.compat.CompatHTTPRequest object at 0x7f9b589e84e0>
self = <NamedDataSource '...' id:72>
unsigned_url = 'https://passerelle...'
url = '...'
vars = {...}
```

File "/usr/lib/python3/dist-packages/wcs/data\_sources.py", line 391, in get\_structured\_value

```
389     value = None
390     if self.type == 'json' and self.id_parameter:
> 391         resp = self.load_json(self.id_parameter, option_id)
392         response = misc.json_loads(resp)
393         if response['data']:
```

locals:

```
option_id = '423080'
self = <NamedDataSource '...' id:72>
value = None
```

File "/usr/lib/python3/dist-packages/wcs/data\_sources.py", line 383, in get\_display\_value

```
381
382     def get_display_value(self, option_id):
> 383         value = self.get_structured_value(option_id)
384         if value:
385             return value.get('text')
```

locals:

```
option_id = '423080'
self = <NamedDataSource '...' id:72>
```

File "/usr/lib/python3/dist-packages/wcs/fields.py", line 1482, in get\_display\_value

```
1480         '%s_%s' % (data_source.get_jsonp_url(), value))
1481
> 1482         return data_source.get_display_value(value)
1483
1484     def get_view_value(self, value, value_id=None):
```

locals:

```
data_source = <NamedDataSource '...' id:72>
self = <ItemField 5 'Enfant'>
value = '423080'
```

File "/usr/lib/python3/dist-packages/wcs/fields.py", line 1543, in store\_display\_value

```
1541         '%s_%s' % (real_data_source.get('value'), value)] = display_val
ue
1542         return display_value
> 1543         return self.get_display_value(value)
1544
1545     def store_structured_value(self, data, field_id):
```

locals:

```
data = {'5': '423080'}
data_source = <NamedDataSource '...' id:72>
field_id = '5'
self = <ItemField 5 'Enfant'>
value = '423080'
```

File "/usr/lib/python3/dist-packages/wcs/formdef.py", line 714, in get\_field\_data

```
712         d[field.id] = field.convert_value_from_str(d[field.id])
713         if d.get(field.id) is not None and field.store_display_value:
> 714             display_value = field.store_display_value(d, field.id)
715             if display_value is not None:
716                 d['%s_display' % field.id] = display_value
```

locals:

```
d = {'5': '423080'}
field = <ItemField 5 'Enfant'>
```

```

self = <FormDef '...' id:226>
widget = <RadiobuttonsWidget at 7f9b589385c0: f5>

File "/usr/lib/python3/dist-packages/wcs/formdef.py", line 594, in add_fields_to_form
592         widget.field = field
593         if transient_formdata and not widget.is_hidden:
> 594             transient_formdata.data.update(self.get_field_data(field, widget))
595             # invalidate cache as comment fields (and other things?) may
596             # have accessed variables in non-lazy mode and caused a cache

locals:
current_page = 0
displayed_fields = [<CommentField 14 '<p>{{webservice.axel_dates_de_gestion}}</p>'], <Comment
Field 1 '<p>{{form_user_name_identifieur_0}}</p>'], <CommentField 2 '<p>Code mise &agrave; jour {{w
ebservice.family_info.data.CODEMIS}>', <CommentField 3 '<p><br />\n{% if today|date:"m" in form_opt
ion_liste_des_mois_pou}>', <CommentField 15 "<p>Seuls les enfants inscrits Å une activitÃ© pour l'
annÃ©e en cou">, <ItemField 5 'Enfant'>]
field = <ItemField 5 'Enfant'>
form = <wcs.qommon.form.Form object at 0x7f9b5893b940>
form_data = None
on_page = True
page = <PageField 4 "Choix de l'enfant">
self = <FormDef 'RÃ©servation annuelle Å la restauration scolaire et aux activitÃ©s pÃ©risco
laire (non testable)' id:226>
transient_formdata = <FormData 'RÃ©servation annuelle Å la restauration scolaire et aux acti
vitÃ©s pÃ©riscolaires (non testable) - nÃ°None' id:None>
value = None
visible = True
widget = <RadiobuttonsWidget at 7f9b589385c0: f5>

File "/usr/lib/python3/dist-packages/wcs/formdef.py", line 559, in create_form
557         page=page,
558         displayed_fields=displayed_fields,
> 559         transient_formdata=transient_formdata)
560         return form
561

locals:
displayed_fields = [<CommentField 14 '<p>{{webservice.axel_dates_de_gestion}}</p>'], <Comment
Field 1 '<p>{{form_user_name_identifieur_0}}</p>'], <CommentField 2 '<p>Code mise &agrave; jour {{w
ebservice.family_info.data.CODEMIS}>', <CommentField 3 '<p><br />\n{% if today|date:"m" in form_opt
ion_liste_des_mois_pou}>', <CommentField 15 "<p>Seuls les enfants inscrits Å une activitÃ© pour l'
annÃ©e en cou">, <ItemField 5 'Enfant'>]
form = <wcs.qommon.form.Form object at 0x7f9b5893b940>
page = <PageField 4 "Choix de l'enfant">
self = <FormDef 'RÃ©servation annuelle Å la restauration scolaire et aux activitÃ©s pÃ©risco
laire (non testable)' id:226>
transient_formdata = <FormData 'RÃ©servation annuelle Å la restauration scolaire et aux acti
vitÃ©s pÃ©riscolaires (non testable) - nÃ°None' id:None>

File "/usr/lib/python3/dist-packages/wcs/forms/root.py", line 560, in create_form
558
559     def create_form(self, *args, **kwargs):
> 560         form = self.formdef.create_form(*args, **kwargs)
561         form.attrs['data-live-url'] = self.formdef.get_url() + 'live'
562         return form

locals:
args = ()
kwargs = {'displayed_fields': [<CommentField 14 '<p>{{webservice.axel_dates_de_gestion}}</p>']
>, <CommentField 1 '<p>{{form_user_name_identifieur_0}}</p>'], <CommentField 2 '<p>Code mise &agrav
e; jour {{webservice.family_info.data.CODEMIS}>', <CommentField 3 '<p><br />\n{% if today|date:"m"
in form_option_liste_des_mois_pou}>', <CommentField 15 "<p>Seuls les enfants inscrits Å une activi
tÃ© pour l'annÃ©e en cou">, <ItemField 5 'Enfant'>], 'page': <PageField 4 "Choix de l'enfant">, 't
ransient_formdata': <FormData 'RÃ©servation annuelle Å la restauration scolaire et aux activitÃ©s
pÃ©riscolaires (non testable) - nÃ°None' id:None>}
self = <modules.formpage.AlternateFormPage object at 0x7f9b5893d978>

```

```

File "/usr/lib/python3/dist-packages/wcs/forms/root.py", line 782, in _q_index
  780         form = self.create_form(page=page,
  781             displayed_fields=submitted_fields,
> 782             transient_formdata=transient_formdata)
  783         form.add_submit('previous')
  784         if self.has_draft_support():

locals:
  authentication_context_check_result = None
  existing_formdata = None
  form = <wcs.qommon.form.Form object at 0x7f9b5893f320>
  magictoken = 'yZsBe5hJZ2E'
  no_magic = <object object at 0x7f9b656c5450>
  page = <PageField 4 "Choix de l'enfant">
  page_no = 0
  self = <modules.formpage.AlternateFormPage object at 0x7f9b5893d978>
  session = <Session at 7f9b58a5b198: Syf5bT9vvgNK22MGrIpSHg>
  session_magic_token = <object object at 0x7f9b656c5450>
  step = 0
  submitted_fields = [<CommentField 14 '<p>{{webservice.axel_dates_de_gestion}}</p>'], <Comment
Field 1 '<p>{{form_user_name_identifieur_0}}</p>', <CommentField 2 '<p>Code mise &agrave; jour {{w
ebservice.family_info.data.CODEMIS}', <CommentField 3 '<p><br />\n{% if today|date:"m" in form_opt
ion_liste_des_mois_pou}', <CommentField 15 "<p>Seuls les enfants inscrits Ã une activitÃ© pour l'
annÃ©e en cou">, <ItemField 5 'Enfant']
  transient_formdata = <FormData 'RÃ©servation annuelle Ã la restauration scolaire et aux acti
vitÃ©s pÃ©riscolaires (non testable) - nÃ©None' id:None>

...

```

## Historique

### #2 - 26 mars 2020 14:40 - Thomas Noël

A l'origine sur #41040 le problème vient d'une source de donnée mal configurée, avec un "id\_parameter" alors que le webservice ne le supporte pas (et donc répond 400).

Mais dans un cas plus général, si une source de données tombe en panne ou est indispo, on devrait voir comment ne pas crasher... je pense ?

### #3 - 26 mars 2020 15:48 - Benjamin Dauvergne

Ne pas tracer, mais de fait le système est indisponible si ça arrive, il faut quand même le dire à l'utilisateur.

### #4 - 05 novembre 2023 10:48 - Frédéric Péters

- *Sujet changé de Trace si une source de données json renvoie une erreur http à Trace si une source de données json renvoie une erreur http*

### #5 - 05 novembre 2023 10:54 - Frédéric Péters

- *Statut changé de Nouveau à Fermé*

Ça ne crashe plus sur ce cas, ça affiche "Erreur technique, veuillez réessayer." (via [#56824](#)).