

Dynamic Rendering with Template Variables

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```
{% assign sluggedName = page.name | replace: 'md' %}  
modified: {{ page.last_modified_at | date: '%b-%d-%y' }}
```

Dynamic Rendering with Template Variables

Using template variables you can create URLs to integrate with other systems by including information about the user's context.

Template variables are represented by a series of values given the special syntax: @X@object.attribute@X@. These variables are expanded when rendered into their corresponding values. Within the UI, they can be used in portal modules and within the body of content items in courses.

Note that not all of these variables will resolve on all pages. For example, if the page is not inside a course, there will be no course-related variables available.

Using context variables

Context item | Context variable | Example output |

```
|---|---| | User external person key | @X@user.batch_uid@X@ | 123-45-6789 | | User username (user id) |  
@X@user.id@X@ | jsmith | | User student_id (student id) | @X@user.student_id@X@ | jsmith | | User full  
name | @X@user.full_name@X@ | John Smith | | User primary key identifier | @X@user.pk_string@X@ |  
_521_1 | | User locale | @X@user.locale@X@ | en_GB | | User system role(s) | @X@user.role@X@ | System  
Roles: _ C- Course Administrator _ U- Guest _ N- None _ O- Observer _ Y- Community Administrator _ R-  
Support _ Z- System Admin _ H- System Support* A- User Administrator | | User primary institution role  
| @X@user.institution_role@X@ @X@user.primary_institution_role@X@ | student | | User secondary institu-  
tion role(s) | @X@user.secondary_institution_role@X@ | student,faculty | | User company (as of 3900.34) |  
@X@user.company@X@ | Anthology | | User institution email (as of 3900.34) | @X@user.email.institution_email@X@  
| john.smith@anthology.com | | User other name (as of 3900.34) | @X@user.name.other@X@ | Johnie | | User title (as  
of 3900.34) | @X@user.name.title@X@ | Dr. | | User mobile phone (as of 3900.34) | @X@user.mobile_phone@X@ |  
0-123-456-7890 | | User website (as of 3900.34) | @X@user.website@X@ | https://smithjohn.anthology.com | | Course  
membership role | @X@membership.role@X@ | Course/Organization Roles: _ B- Course Builder/Organization  
Builder _ G- Grader/Grader _ U- Guest/Guest _ P- Instructor/Leader _ S- Student/Participant _ T- Teacher's  
Assistant/Assistant | | Course external course key | @X@course.batch_uid@X@ | ABC123ABC | | Course course id |  
@X@course.id@X@ | BIO101 | | Course name | @X@course.course_name@X@ | Introduction to Concepts in Biology  
| | Course primary key identifier | @X@course.pk_string@X@ | _12344_1 | | Course URL | @X@course.url@X@ |  
/courses/1/BIO101/ | | Course membership role | @X@course.role@X@ | student | | Course locale (As of 3900.32) |  
@X@course.locale@X@ | en_US |  
| Institution hierarchy nodes (As of 3900.32 use with caution. The output can be a long list that might affect an LTI  
launch.) | @X@course.ih_nodes@X@ | db75df7b-04e8-4d3c-b7f9-7f1371a3f325,fb11e84b-ff7f-44ab-bf77-89299b053232  
|  
| Institution primary node (As of 3900.32) | @X@course.ih_primary_node@X@ | fb11e84b-ff7f-44ab-bf77-  
89299b053232 |  
| Is it an Ultra course? (As of 3900.32) | @X@course.ultra_status@X@ | false | | Content primary key iden-  
tifier | @X@content.id@X@ @X@content.pk_string@X@ | _23_1 | | Content URL | @X@content.url@X@ |  
/courses/1/BOB101/content/_221_1 | | Request UUID | @X@request.id@X@ | | Request locale |
```

@X@request.locale@X@			Request	return	URL		@X@request.return@X@			System	host	name	
@X@system.site_id@X@													