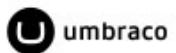


UMBRACOSPARK #SPARKQA

Towards Headless functionality in Umbraco 12:

*Unleash the full potential of your content
with our upcoming feature*



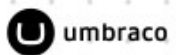


Umbraco 12



- RC – 17th May
- Final – 29th June

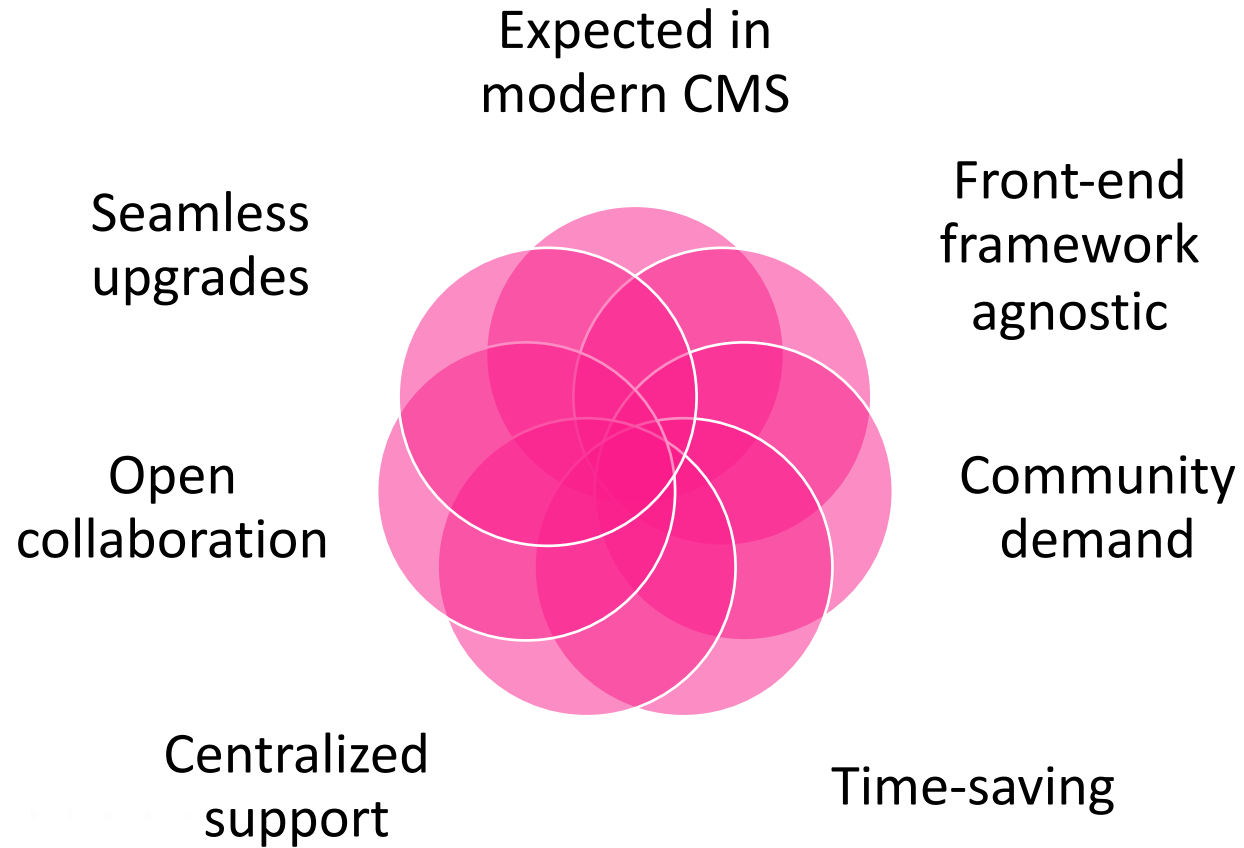
- Delivery API
 - Opt-in explicitly
 - Preserve the editing experience
 - Provide you with JSON output
 - Present your content however you like



#SPARKQA



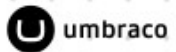
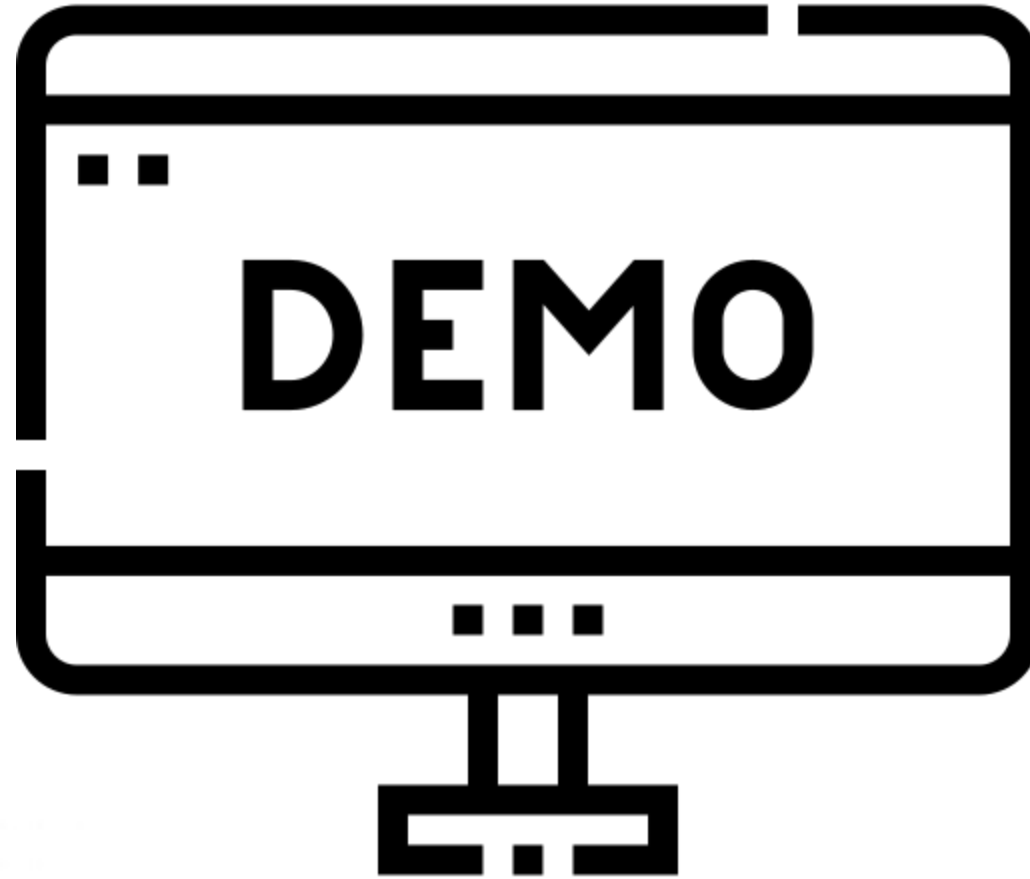
Motivation





Delivery API endpoints & options

- Item-based endpoints
 - */content/item/{id:guid}*
 - */content/item/{path:string}*
- Query endpoint
 - */content?fetch=children:{id / path}*
 - */content?fetch=descendants:{id / path}*
 - */content?fetch=ancestors:{id / path}*
 - */content?filter=contentType:{alias}*
 - */content?filter=contentType:{alias}&sort=name:asc*
- Filtering
- Sorting
- Pagination
- Localization
 - *Accept-Language: en-us*
- Expansion
 - *?expand=all*
 - *?expand=property:alias, alias,alias*

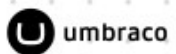


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Implementation details

- New Examine index for querying
- Property output is cached at Core level
- Designed for extension and customization
- OpenAPI specification support
- Shared schema with Umbraco Heartcore REST API v3



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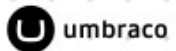
Expectations...

- Querying (single & multiple items)
- Localization
- Expansion
- Preview
- Multi-site support
- API authorization
- Denylist of document types
- Custom property editors
- Swagger documentation
- Protected content
- Extension API for querying



vs Reality...

See you at Codegarden
{14th - 16th June, 2023}



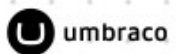
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