Dolibarr ERP CRM
What's new in v15
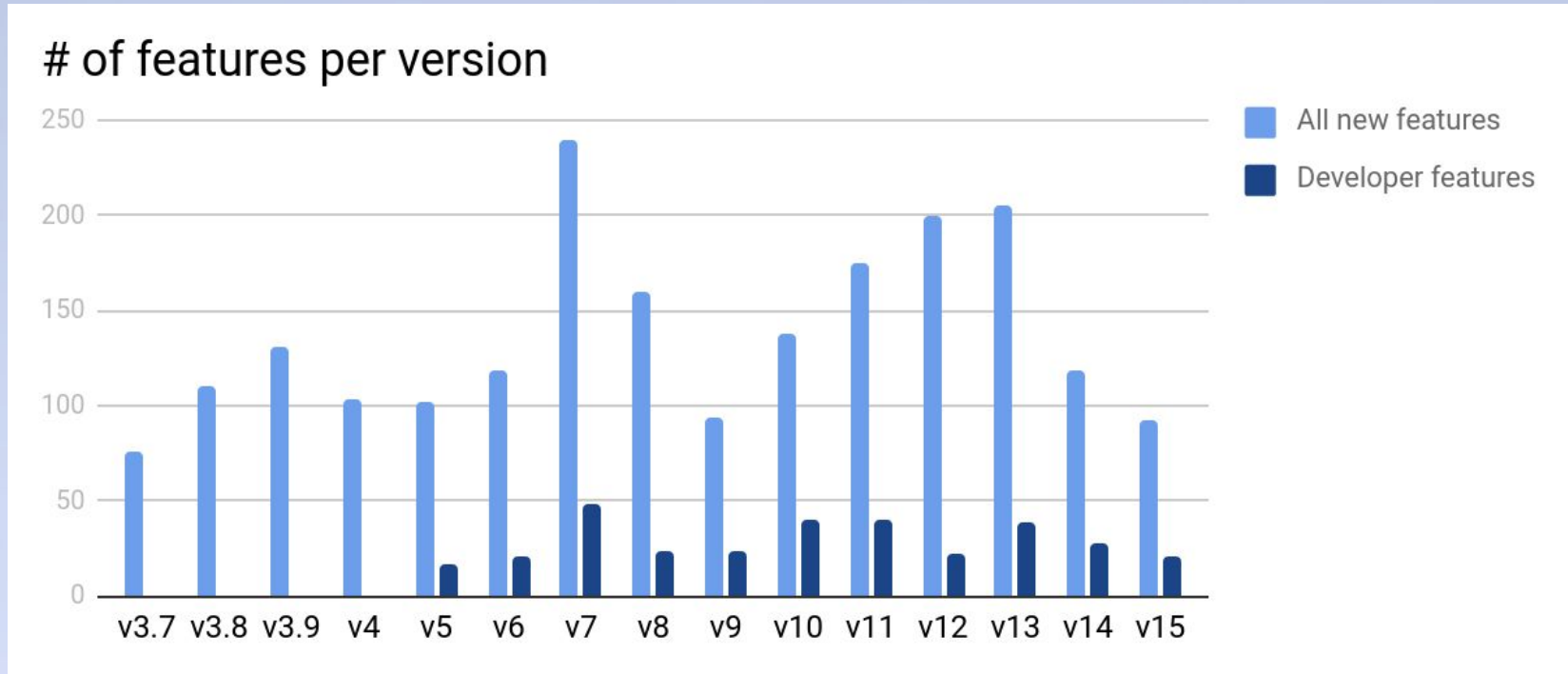
DevCamp 2021

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Summary of v15.0

- New features reported by ChangeLog file: **118**   (including **28** for developers)

Look and feel v15

Several things were introduced in the Look And Feel v15 compared to v15 :

- ○ Better responsive (as for each new version)
- ○ More filters on date From/To.
- ○ More "reposition" css to remain at same position when posting a form that return on same form.

Security and performance enhancements

Several bug fixes or enhancements related to security, reported after a second bug bounty campaign have been introduced into v15.

- Around 20 reports of security researchers were processed inside v15 (80 in v13, 40 in v14).

- Add **$dolibarr_main_db_readonly** in conf.php for readonly access.

- **MAIN_SECURITY_CSRF_WITH_TOKEN** is now supported and on.
  - // Value 1 makes CSRF check for all POST parameters only (Set to 1 by default)
  - // Value 2 makes also CSRF check for GET requests with action = a sensitive requests like action=del, action=remove...
  - // Value 3 makes also CSRF check for all GET requests with a param 'action' or 'massaction'

New features

- TakePOS enhancement (Split of a sale, Gift tickets, ...)
- Stock management enhancement:
  - Interface for mass barcode scanning (Example into Manufacturing Orders).
  - Can enter a buying price during a reception (for WAP calculation)
  - Select existing lots from a dropdown list.
  - Testers wanted!
- Expense report:
  - Experimental features MAIN_USE_EXPENSE_IK and MAIN_USE_EXPENSE_RULES
  - Testers wanted! Wanted also a writer to update the wiki page of module Expense report to describes features this 2 new option brings.
- Public page for online signing of proposals

New features

- Tags on tickets

- A lot of other minor enhancements in all modules… (see ChangeLog.md)

New features for developers or integrators

- Let's have a look at ChangeLog:

  https://github.com/Dolibarr/dolibarr/blob/develop/ChangeLog

Compatibility

- Still compatible with any PHP version >= 5.6 and <= 7.4.*
  Compatibility with 8.0 is better than v14 but we still need more testers and fixing warnings.

  Developers should use PHP 8.0 to develop now !

New stable module "Knowledge Management"

- First module to follow a knowledge management database (still a lot of work to do)
- Tester wanted!

Prototype of a module "Event Organization management"

- **First module to organize events** (online or physical). Should be used completely to organize next Dolibarr devcamp.

Prototype of a module "Partnerships management"

- First module to follow partnership (currently can manage only 1 partnership but should be enhanced soon)
- Tester wanted!

Prototype of a module "Workstation Management"

- To complete Manufacturing Process with workstation management (still some work to do but feedbacks expected)
- Tester wanted!

Prototype of a module "HRM"

- Management of skills of users/employees (still some work to do but feedbacks expected)
- Tester wanted!

Prototype of a module "Zapier"

- Still in development in v14. Module and tools to interface Dolibarr with Zapier.
  => Solution to interface Dolibarr with more than 2000+ applications
  Tester wanted!

- Only few CRUD actions are supported.
  Enhancers wanted!

Full ChangeLog

For a complete list of all changes:

https://github.com/Dolibarr/dolibarr/blob/develop/ChangeLog

More funny things to know for developers

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What about the future ?

A wish list is here:

https://github.com/Dolibarr/dolibarr/labels/Priority%20Top%20Strategic

But we can't know what will happen...