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# **mshr Documentation**

***Release 2017.1.0***

**FEniCS Project**

**May 11, 2017**



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## Contents

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Mshr manual is located on [Bitbucket wiki](#). It is waiting for porting to Read the Docs. Contributions are welcome and first best discussed on [FEniCS Slack #documentation channel](#), see [instruction for joining](#).

Automatically generated API documentation is not available yet. The approach from DOLFIN could possibly be ported to mshr too. Again, contributions are welcome.

Contents:



### **2017.1.0 (2017-05-11)**

- Bugfixes

### **2016.2.0 (2016-11-30)**

- Improvements and bugfixes
- Upgrade to CGAL 4.9 and use CGAL as header only library

### **2016.1.0 (2016-06-23)**

- Major improvements, in particular boundary conditions

### **1.6.0 (2015-07-28)**

- Upgrade to CGAL 4.6
- Add more demos
- Faster and more memory efficient implementation of csg operations with `-DENABLE_EXPERIMENTAL=True`
- Bugfixes and cleanups

### **1.5.0 (2015-02-04)**

- Initial release of mshr.





## CHAPTER 2

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### Indices and tables

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- `genindex`
- `modindex`
- `search`