

The Truth About Git

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Abstract

It is unthinkable to think about the world of software with no version control systems. *Git* was born in 2005 and since then it is having a great success. The problem is that there are not any formal or even informal specification about its internals. With this manual, we try to give a semi-formal specification about *git* and explain the behavior of some operations. The manual is based on a model built by us using a modeling tool called *Alloy*.

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