

Automatically Creating Issues and Managing Repos with Discussion Board Software (Trello)



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Understanding Trello and Discussion Board Software

Facilitate discussion between teams and clients

Used by almost all large development teams

Common in agile development

Manage app development over time



Discussion Board Software and Development

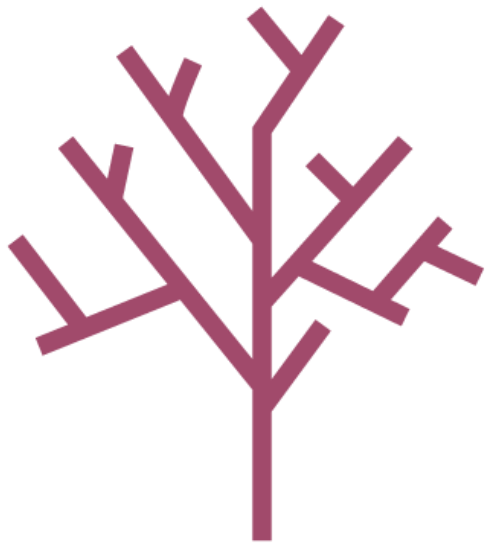
Manage

Track

Archive



GitHub - Trello Integrations



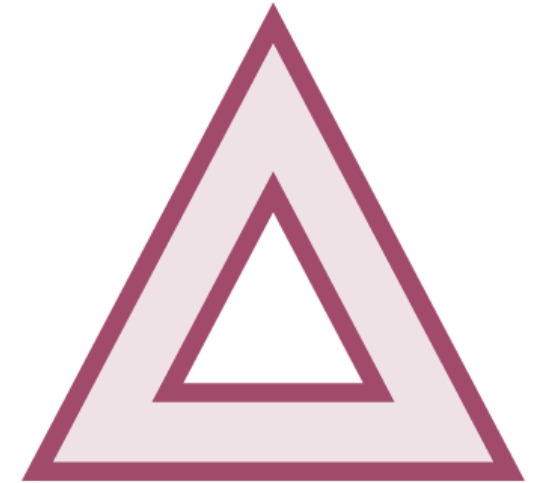
Branch



PR



Commit



Issue

Discussion Board Software and Development

**Creates records
linking discussions
to code changes**

**Eliminates
confusion
regarding if work
is merged**

**Links to review
versions of pull
requests can be
added via Heroku**



Note on Trello Gold and GitHub Integration

**Trello Business
Class currently
required for
GitHub
integrations**

**Indispensible tool
for large teams**

**Skip to next
chapter if desired**



Demo



Boards can be linked to single or multiple repositories

Most set-up happens automatically via built-in integrations

Branch, PRs, Issues and more can be connected to any story



Integrating Pull Requests with Trello Stories

Integrating Pull Requests with
Trello Stories

Travis CI integration indicates
on Trello board whether PR is
passing tests

Further integration via Heroku
allows PR to be reviewed

Easy for client to check status
of changes



Demo



Integrate PR with Trello Card

Note CI Status



Trello-GitHub Review



Trello cards can be linked to issues, commits, PRs or branches

Trello card status updates automatically when PR is merged

Useful tool for facilitating discussions with clients

