

DPRG RBNV Chat Record – Jan 21, 2025

00:00:48.647,00:00:51.647

F3r214: my mic isn't working

00:01:06.378,00:01:09.378

F3r214: yes

00:03:20.397,00:03:23.397

Paul Bouchier: Bruce Wilson discussed his use of Aider code companion to work on ROS Jazzy SW

00:07:44.680,00:07:47.680

Paul Bouchier: Bruce says LLMs understand markdown, so you can guide the LLM. Then you can add a python comment ````aider` to tell it what to do

00:11:04.331,00:11:07.331

Paul Bouchier: Bruce was following a tutorial by devdan

00:13:38.081,00:13:41.081

Paul Bouchier: Bruce is running `aider --o1-preview --architect --editor-model claude-3.5-sonnet`, so claude is the LLM

00:18:12.678,00:18:15.678

Paul Bouchier: aider is editing the files, and vs-code is displaying its changes to the files

00:28:56.342,00:28:59.342

Ponder SomeMore: <https://www.youtube.com/@indydevdan>

00:29:12.153,00:29:15.153

Bruce Wilson: YT @IndyDevDan

00:31:53.382,00:31:56.382

Jim F - CalgaryAB: Paul I posted in the ai Discord Channel about IndyDevDan Resource List

00:35:06.940,00:35:09.940

Paul Bouchier: Aider offered to edit other fiels as well, like `package.xml`,

00:38:02.354,00:38:05.354

Ray: that sounds pretty jank...

00:43:02.821,00:43:05.821

Paul Bouchier: Fernando queried Doug about why JCLPCB detected 4 layers in his Gerber files when he thought he'd laid it out in KiCad with only 2 layers

00:49:13.819,00:49:16.819

Paul Bouchier: Doug found there was Internal layer 1 & 2, that just had pads, and that was introducing the extra layers.

01:15:10.522,01:15:13.522

Jim F - CalgaryAB: Gold Demo Star for Paul? 🌟

01:27:28.477,01:27:31.477

Jim F - CalgaryAB: 🏆 🌟 🌟

01:33:47.912,01:33:50.912

Paul Bouchier: Wiki page for linorobot2_hardware ros2 launch linorobot2_viz robot_model.launch.py

01:34:52.828,01:34:55.828

Paul Bouchier: Wiki page https://github.com/hippo5329/linorobot2_hardware/wiki

01:45:19.814,01:45:22.814

Paul Bouchier: Paul showed his linorobot moving. GOLD STAR

01:55:34.326,01:55:37.326

Pat Caron: <https://hqkeys.com/windows/>

01:57:27.749,01:57:30.749

ed mart: Karim, ? Will you be able to demo the A3 robot soon, you teased us , the last meeting of 2024

01:59:33.790,01:59:36.790

Karim Virani: oh yeah - it's the height of my high school team's competition season right now so that's been taking a fair bit of my attention

02:04:47.072,02:04:50.072

ed mart: <https://www.govdeals.com/asset/1266/20309>

02:05:30.132,02:05:33.132

Mike Williamson: Pat buy it

02:05:45.902,02:05:48.902

Karim Virani: looks like a beast

02:10:16.319,02:10:19.319

Blue Steel: https://youtu.be/UUeLLZvDeLU?si=-uMXNzc4WXm_rdMQ

02:11:26.806,02:11:29.806

Blue Steel: <https://youtu.be/-jsBl3OeUJQ?si=f9CM5jaMWm5Q7emx>

02:11:39.007,02:11:42.007

Blue Steel: Perfectly Accurate 3D Prints using Horizontal Expansion by Chep

02:15:13.059,02:15:16.059

Pat Caron: See you on Saturday!