11:30:03 From John Summers to Everyone:
    Afternoon everyone. Got a question. My MIC doesn't work. I see that with the Silver partner access, you get 2 free classes. Can those be used for any of the classes that are offered online? Like the ORDA class and getting started ones?
11:31:16 From John Summers to Everyone:
    I last used 4D when it was version 3.5. I want to get back into developing 4D again as I think it is an amazing development environment.
11:34:03 From Guy Algot to Everyone:
    John, best to check with your account manager on which classes that would apply to
11:53:15 From John Summers to Everyone:
    Reacted to "John, best to check ..." with 👍
11:58:43 From Brent R Raymond to Everyone:
    Afternoon everyone. Got a question. My MIC doesn't work. I see that with the Silver partner access, you get 2 free classes. Can those be used for any of the classes that are offered online? Like the ORDA class and getting started ones?
    I last used 4D when it was version 3.5. I want to get back into developing 4D again as I think it is an amazing development environment.
11:59:12 From John Summers to Everyone:
    Got it!! Thank you!
11:59:15 From John Summers to Everyone:
    LOL!!
11:59:34 From John Summers to Everyone:
    yup
12:00:29 From John Summers to Everyone:
    Been a long time. I was able to run a consulting biz for 2.5 years before I moved back to TX.
12:05:46 From Kirk Brooks to Everyone:
    https://us02web.zoom.us/j/85782790300?pwd=YmZNZjVWK09YUFBaaFpUc3RpaENxQT09
12:07:17 From angel_vazquezsalazar to Everyone:
    https://4dhappyhour.com
12:10:49 From Kirk Brooks to Everyone:
    Zoom link for 4D Happy Hour: https://us02web.zoom.us/j/83731433887?pwd=T1B2UlErek1sRHRrNnYrV1lWYVF0QT09
12:12:44 From Lucine Khachatryan to Everyone:
    Hello. Here is the website to check and register for Summit. https://summit.4d.com/en/atlanta
12:16:21 From Mike Beatty to Everyone:
    Jim, can you give us an idea of what topics the Master Classes will cover?
12:16:37 From Keith White to Everyone:
    Reacted to "Jim, can you give us..." with 👍
12:19:31 From Lucine Khachatryan to Everyone:
    Please check here for the Public transport from Atlanta Airport to Emory Conference center https://www.rome2rio.com/fr/map/Emory-Conference-Center-Hotel-Atlanta/Aéroport-de-Atlanta-ATL
12:20:38 From Mike Beatty to Everyone:

Thanks!
12:20:48 From Edgar Hammond to Everyone:
        Better view from The New Cap Event Center
12:30:33 From Bruno Legay to Everyone:
        tcp
12:30:34 From angel_vazquezsalazar to Everyone:
        TCP
12:30:38 From William Taylor (he/him) to Everyone:
        Reacted to "TCP" with 👍
12:31:25 From Tim Nevels to Everyone:
        The main difference between TCP (transmission control protocol) and
UDP (user datagram protocol) is that TCP is a connection-based protocol and
UDP is connectionless. While TCP is more reliable, it transfers data more
slowly. UDP is less reliable but works more quickly.
12:31:52 From Tim Nevels to Everyone:
        https://www.avast.com/c-tcp-vs-udp-
difference#:~:text=The%20main%20difference%20between%20TCP,reliable%20but%20wo
rks%20more%20quickly.
12:37:32 From Idemsoft to Everyone:
        Loading 4D Data into Excel using REST API can work on Libreoffice ?
12:38:28 From David Eddy to Everyone:
        Excel… hands down, world's most popular database < sigh >
12:38:54 From Keith White to Everyone:
        Reacted to "Excel… hands down, w..." with 😂
12:40:25 From Keith White to Everyone:
        Indexes are a problem with catalog.4dcatalog
12:43:27 From angel_vazquezsalazar to Everyone:
        In project mode with Git we've had some decent success with having
developers only push the 4D Catalog if there are structure modifications.
That alleviates a lot of issues.
12:43:39 From Brent R Raymond to Everyone:
        Reacted to "In project mode with..." with 👍
12:43:39 From angel_vazquezsalazar to Everyone:
        We're also using the same data file which helps.
12:43:53 From Keith White to Everyone:
        Reacted to "In project mode with..." with 👍
12:43:54 From Mikey to Everyone:
        the number of votes rears its ugly head, again.
12:44:09 From J. Douglas Cryer to Everyone:
        Reacted to "the number of votes ..." with 😂
12:44:11 From Brent R Raymond to Everyone:
        can anyone find a link to that forum request?
12:44:17 From Keith White to Everyone:
        Reacted to "We're also using the..." with 👍
12:44:32 From Mikey to Everyone:
        as in we don't have enough votes to give votes to all the issues that
are important.
12:44:41 From angel_vazquezsalazar to Everyone:
        Here's the link if you wish to vote for the feature. https://

discuss.4d.com/t/break-up-4dcatalog-into-relevant-files/25966/33
12:45:03 From Keith White to Everyone:
        Reacted to "Here's the link if y..." with 👍
12:45:40 From Keith White to Everyone:
        Reacted to "as in we don't have ..." with 👍
12:56:42 From Keith White to Everyone:
        Is 4D Web server going to use QUIC (or HTTP over QUIC)?
12:57:07 From John Grow to Everyone:
        Reacted to "Is 4D Web server goi..." with 👍
12:57:11 From J. Douglas Cryer to Everyone:
        So like the internet should be :-)
13:00:45 From Brent R Raymond to Everyone:
        https://github.com/ThomasMaul/WebSocket_SimpleExample
13:30:39 From Aaron Blazer to Everyone:
        Says your connection is closed
13:44:09 From Aaron Blazer to Everyone:
        Life of a developer, indeed
13:51:43 From David Ringsmuth to Everyone:
        What's the cost of the websocket license?
13:54:08 From Keith White to Everyone:
        Will implementation of SSE be considered to allow uni-directional
comms from server to browser?
13:55:24 From Add Komoncharoensiri to Brent R Raymond(Direct Message):
        I have to leave for another meeting now. See you next time.
13:55:40 From Brent R Raymond to Add Komoncharoensiri(Direct Message):
        thanks Add!
13:57:50 From Rudy Mortier to Everyone:
        This looks very promising. But I remember that, in 2020, Laurent
Ribardiere presented a demo of 4D Webforms… We haven't heard anything about it
since. Is this still in the pipeline?
13:59:18 From J. Douglas Cryer to Everyone:
        Reacted to "What's the cost of t..." with 👍
13:59:31 From Ricardo Mello to Everyone:
        Awesome demo. Thank you.
14:01:08 From Michael Larue to Everyone:
        woo hoo!!!
14:01:15 From J. Douglas Cryer to Everyone:
        🥰
14:01:48 From John Grow to Everyone:
        Does CORS enter into this at all?
14:04:13 From Mikey to Everyone:
        there's a big discussion on the forums about using caddy as a reverse
proxy with 4d
14:04:54 From Dani Beaubien to Everyone:
        https://developer.mozilla.org/en-US/docs/Web/API/Server-sent_events/
Using_server-sent_events
14:05:12 From J. Douglas Cryer to Everyone:
        https://www.smashingmagazine.com/2018/02/sse-websockets-data-flow-
http2/

14:06:34 From J. Douglas Cryer to Everyone:
        Seems like SSE is an alternative to WebSockets?
14:07:25 From Keith White to Everyone:
        SSE is uni-directional only, but has many worthwhile use-cases
14:12:23 From Keith White to Everyone:
        WebSockets is great and a good addition to 4D. Requires specific
handing by reverse proxy
14:12:26 From Rudy Mortier to Everyone:
        what about displaying a list of records with websockets?
14:12:50 From Rudy Mortier to Everyone:
        Thank You Thomas!
14:15:29 From John Grow to Everyone:
        This question may not fit this discussion, but WebSockets I believe
used to be available in Wakanda, and I believe that Wakanda used to be
runnable (not developable) on Linux—any plans to allow 4D/WebServer to one-day
run on Linux?
14:15:42 From Keith White to Everyone:

        Reacted to "This question may no..." with 👍
14:16:13 From Keith White to Everyone:

        Reacted to "there's a big discus..." with 👍
14:16:18 From J. Douglas Cryer to Everyone:
        Thank you for your time Thomas and Brent
        This is going to be a very useful additional tool for we connections.
14:16:27 From MWL to Everyone:

        Reacted to "Thank you for your t..." with 👍
14:16:33 From Brent R Raymond to Everyone:

        Reacted to "Thank you for your t..." with 👍
14:16:33 From MWL to Everyone:

        Reacted to "This question may no..." with 👍
14:17:05 From J. Douglas Cryer to Everyone:
        Ta ta for now...
14:18:20 From Keith White to Everyone:
        For cloud web servers, Linux is pretty important
14:18:32 From Keith White to Everyone:
        Cost to start with ;-)
14:23:27 From Keith White to Everyone:
        Great presentation Thomas! Thank you
14:23:42 From John Grow to Everyone:

        Reacted to "Great presentation T..." with 👍
14:24:03 From Matthew Trevor to Everyone:
        Thanks Thomas, Brent
14:24:09 From Michael Larue to Everyone:
        Thanks to you Brent & Thomas!!!
14:24:15 From Idemsoft to Everyone:
        thanks
14:24:51 From Jean Graveline to Everyone:
        Thank you, great presentation
14:25:54 From Tom Buckler to Everyone:
        thanks!