Item 219
git_comments:

git_commits:

1. **summary:** #1172, add SkyWalking property
   message: #1172, add SkyWalking property

github_issues:

1. **title:** Adjust path tracing of sharding-opentracing
   body: - [x] Add tracing of getConnection(). - [x] Add tracing of close(). - [x] Add tracing of parse(). - [x] Remove tracing of route(). - [x] Remove tracing of merge(). - [x] Display correctly without a WebServer. - [x] Display jdbc url in peer tag. - [x] Vertical dimension sort by time between threads: https://github.com/apache/incubator-skywalking/issues/1657 - [x] Update component name: https://github.com/apache/incubator-skywalking/issues/1658 - [x] Support Sharding-Proxy. - [x] Change the event mechanism to invoke-chain. - [x] Rename OverallExecutionEvent and move to a appropriate place. - [x] Make feature optional for Proxy by configuration. - [x] Aggregation for sub-threads. (Need to implement in plugin.) - [x] Use SPI to instead of guava event bus for performance issue
2. **title:** Adjust path tracing of sharding-opentracing
   body: - [x] Add tracing of getConnection(). - [x] Add tracing of close(). - [x] Add tracing of parse(). - [x] Remove tracing of route(). - [x] Remove tracing of merge(). - [x] Display correctly without a WebServer. - [x] Display jdbc url in peer tag. - [x] Vertical dimension sort by time between threads: https://github.com/apache/incubator-skywalking/issues/1657 - [x] Update component name: https://github.com/apache/incubator-skywalking/issues/1658 - [x] Support Sharding-Proxy. - [x] Change the event mechanism to invoke-chain. - [x] Rename OverallExecutionEvent and move to a appropriate place. - [x] Make feature optional for Proxy by configuration. - [x] Aggregation for sub-threads. (Need to implement in plugin.) - [x] Use SPI to instead of guava event bus for performance issue
3. **title:** Adjust path tracing of sharding-opentracing
   body: - [x] Add tracing of getConnection(). - [x] Add tracing of close(). - [x] Add tracing of parse(). - [x] Remove tracing of route(). - [x] Remove tracing of merge(). - [x] Display correctly without a WebServer. - [x] Display jdbc url in peer tag. - [x] Vertical dimension sort by time between threads: https://github.com/apache/incubator-skywalking/issues/1657 - [x] Update component name: https://github.com/apache/incubator-skywalking/issues/1658 - [x] Support Sharding-Proxy. - [x] Change the event mechanism to invoke-chain. - [x] Rename OverallExecutionEvent and move to a appropriate place. - [x] Make feature optional for Proxy by configuration. - [x] Aggregation for sub-threads. (Need to implement in plugin.) - [x] Use SPI to instead of guava event bus for performance issue
   label: code-design
4. **title:** Adjust path tracing of sharding-opentracing
   body: - [x] Add tracing of getConnection(). - [x] Add tracing of close(). - [x] Add tracing of parse(). - [x] Remove tracing of route(). - [x] Remove tracing of merge(). - [x] Display correctly without a WebServer. - [x] Display jdbc url in peer tag. - [x] Vertical dimension sort by time between threads: https://github.com/apache/incubator-skywalking/issues/1657 - [x] Update component name: https://github.com/apache/incubator-skywalking/issues/1658 - [x] Support Sharding-Proxy. - [x] Change the event mechanism to invoke-chain. - [x] Rename OverallExecutionEvent and move to a appropriate place. - [x] Make feature optional for Proxy by configuration. - [x] Aggregation for sub-threads. (Need to implement in plugin.) - [x] Use SPI to instead of guava event bus for performance issue
5. **title:** Adjust path tracing of sharding-opentracing
   body: - [x] Add tracing of getConnection(). - [x] Add tracing of close(). - [x] Add tracing of parse(). - [x] Remove tracing of route(). - [x] Remove tracing of merge(). - [x] Display correctly without a WebServer. - [x] Display jdbc url in peer tag. - [x] Vertical dimension sort by time between threads: https://github.com/apache/incubator-skywalking/issues/1657 - [x] Update component name: https://github.com/apache/incubator-skywalking/issues/1658 - [x] Support Sharding-Proxy. - [x] Change the event mechanism to invoke-chain. - [x] Rename OverallExecutionEvent and move to a appropriate place. - [x] Make feature optional for Proxy by configuration. - [x] Aggregation for sub-threads. (Need to implement in plugin.) - [x] Use SPI to instead of guava event bus for performance issue
6. **title:** Adjust path tracing of sharding-opentracing
   body: - [x] Add tracing of getConnection(). - [x] Add tracing of close(). - [x] Add tracing of parse(). - [x] Remove tracing of route(). - [x] Remove tracing of merge(). - [x] Display correctly without a WebServer.

- [x] Display jdbc url in peer tag. - [x] Vertical dimension sort by time between threads: https://github.com/apache/incubator-skywalking/issues/1657 - [x] Update component name: https://github.com/apache/incubator-skywalking/issues/1658 - [x] Support Sharding-Proxy. - [x] Change the event mechanism to invoke-chain. - [x] Rename OverallExecutionEvent and move to a appropriate place. - [x] Make feature optional for Proxy by configuration. - [x] Aggregation for sub-threads. (Need to implement in plugin.) - [x] Use SPI to instead of guava event bus for performance issue

github_issues_comments:

1. Topology ![1b](https://user-images.githubusercontent.com/24643893/45272260-ddb27680-b4de-11e8-97b8-99d1a3a0433b.png) Tracing ![1a](https://user-images.githubusercontent.com/24643893/45272271-e5721b00-b4de-11e8-91ea-7f6740a0b960.png) Detail ![1c](https://user-images.githubusercontent.com/24643893/45272277-eb67fc00-b4de-11e8-9592-dcbb2b91e54c.png)
2. Display jdbc url in peer tag. ![00](https://user-images.githubusercontent.com/24643893/45343234-edab8280-b5d2-11e8-9130-365e110c5fc4.png) ![01](https://user-images.githubusercontent.com/24643893/45343239-f13f0980-b5d2-11e8-8beb-a9e368e641b3.png) ![02](https://user-images.githubusercontent.com/24643893/45343249-f56b2700-b5d2-11e8-9428-72377ea61137.png)
3. **body:** Guava event bus's performance is really low, I just call directly instead of event bus, the performance is fast 50%. So I just use SPI to decouple, do not use event bus on online query. Use guava event bus: *Guava event bus (nanos)* | *SPI (nanos)* | *Get connection(Hikari) (nanos)* | | ---------------------------------- | -------------------------------- | -------------------- | | 814489 | 63190 | 345827 | event bus is slow than get connection!
   label: code-design
4. full time spend for get 2 connection and post a event: use guava event bus: post evert--------: ds_0---814489 get connection---: ds_0---452882 get connection---: ds_0---345827 total-------------: ds_0---2847346 post evert-----------: ds_1---792603 get connection------: ds_1---459552 get connection------: ds_1---303029 total---------------- :ds_1---2819832 use SPI: post evert-----------: ds_0---63190 get connection------:ds_0---618804 get connection------:ds_0---469503 total----------------:ds_0---1326277 post evert-----------:ds_1---69040 get connection------:ds_1---574488 get connection------:ds_1---562666 total----------------:ds_1---1349838

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

jira_issues_comments: