How to add a new LiDAR Perception Architecture #4902

(Unanswered)   **ike-kazu** asked this question in **Q&A**

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ike-kazu on Jun 23   edited ▾

I got a question about lidar perception.
Now, we have the only center-point architecture. I would like to create a new LiDAR Perception Architecture for example pointpilldar, VoxelNet and so on for researching in University.
Do we have any docs about adding a new LiDAR Perception Architecture ?
Thank you for reading !

↑ 1

Category

🙏   **Q&A**

Labels

None yet

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2 participants

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1 comment

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kminoda on Jun 23   (Collaborator)   edited ▾

Hi, thank you for your interest in Autoware community! I am Koji from perception team in TIER IV.

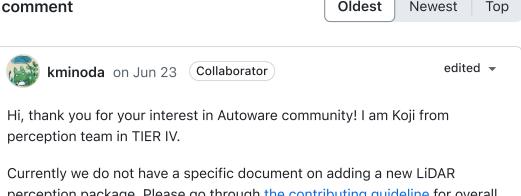Currently we do not have a specific document on adding a new LiDAR perception package. Please go through [the contributing guideline](#) for overall instructions. Also, you may find [the Autoware node diagram](#) helpful in creating a PR. Furthermore, as a perception engineer, I would recommend to do some basic evaluation on your model before submitting the PR, e.g. an estimation performance on sample rosbag, computational efficiency, etc.

↑ 1   0 replies