

# LlamaIndex - Interview Sheet

Top 10 LlamaIndex Interview Questions - AI Agents

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Top 10 Interview Questions

**Q1.** What is LlamaIndex and what machine learning or AI problems is it designed to solve?

Answer:

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**Q2.** Explain the core abstractions or APIs in LlamaIndex (models, tensors, pipelines, agents).

Answer:

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**Q3.** How does LlamaIndex handle training: defining a model, specifying a loss, and running optimization?

Answer:

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**Q4.** What is LlamaIndex's approach to data ingestion, preprocessing, and batching?

Answer:

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**Q5.** How do you evaluate model performance in LlamaIndex (metrics, validation sets, cross-validation)?

Answer:

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**Q6.** How does LlamaIndex support model deployment and serving in a production environment?

Answer:

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**Q7.** What hardware acceleration does LlamaIndex support (GPU, TPU) and how do you configure it?

Answer:

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**Q8.** How does LlamaIndex handle distributed or multi-GPU training?

Answer:

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**Q9.** What are common debugging techniques for model training issues in LlamaIndex?

Answer:

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**Q10.** How do you version and experiment-track models in a LlamaIndex-based ML workflow?

Answer:

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