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| **Purpose** | **Method** | **Route** | **Request Body (Json)** | **Response (Json)** |
| Get all questions with optional filter | GET | /api/questions  ?&courseId=  &tag=  &keyword= | N/A | [  {  questionId: string,  title: string,  content: string,  authorId: string,  courseId: string,  viewCount: number,  upVotes: number,  downVotes: number,  isAnonymous: bool,  createdAt: string,  updatedAt: string  }  ] |
| Get a single questions with all the answers | GET | /api/questions/:questionId | N/A | {  questionId: string,  title: string,  content: string,  authorId: string,  courseId: string,  viewCount: number,  upVotes: number,  downVotes: number,  isAnonymous: bool,  createdAt: string,  updatedAt: string  } |
| Post a question | POST | /api/questions/ | {  title: string,  content: string,  authorId: string,  courseId: string,  isAnonymous:bool  } | {  questionId: string,  title: string,  content: string,  authorId: string,  courseId: string,  viewCount: number,  upVotes: number,  downVotes: number,  isAnonymous: bool,  createdAt: string,  updatedAt: string  } |
| Update a question | PUT | /api/questions/:questionId | {  title: string,  content: string,  courseId: string,  isAnonymous:bool  } | {  questionId: string,  title: string,  content: string,  courseId: string,  isAnonymous: bool,  updatedAt: string  } |
| Delete a question | DELETE | /api/questions/:questionId | N/A | {  success: bool,  message: string  } |