

# 50 IBM RTC Interview Questions to Ask Your Candidates

## Questions

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1. Can you explain what IBM Rational Team Concert (RTC) is and its primary purpose in software development?
2. How does RTC handle version control, and what are its key advantages over traditional version control systems?
3. Describe the process of creating and managing work items in RTC.
4. What is the significance of 'streams' in RTC, and how do they facilitate parallel development?
5. How does RTC support agile methodologies, particularly in terms of sprint planning and tracking?
6. Can you walk me through the process of setting up a new project area in RTC?
7. What are some best practices for managing source code changes and merges in RTC?
8. How does RTC integrate with other IBM Rational tools, and why is this integration important?
9. Explain how you would use RTC's reporting features to track project progress and team performance.
10. What strategies would you employ to ensure smooth adoption of RTC in a team transitioning from a different collaboration tool?
11. How do you prioritize work items in RTC?
12. Can you describe how to use the RTC dashboard to monitor project progress?
13. Explain the role of 'roles and permissions' in RTC.
14. How would you handle a situation where multiple team members are working on the same component in RTC?
15. What steps would you take to resolve a build failure in RTC?
16. Describe how you would use RTC to facilitate a code review process.
17. How do you manage dependencies between work items in RTC?
18. What are some common challenges you might face when using RTC and how would you address them?
19. How would you configure and use RTC's build engine to automate your development process?
20. Can you explain the concept of 'change sets' in RTC and how they differ from traditional commits?
21. What strategies would you employ to manage large-scale refactoring projects using RTC?
22. How does RTC's 'process template' feature enhance project management, and how would you customize it for specific team needs?
23. Describe how you would use RTC's query builder to create complex work item queries for project tracking.
24. What approach would you take to set up and manage component baselines in RTC?
25. How does RTC's 'work item workflow' feature work, and how would you customize it for different project types?
26. Can you explain the concept of 'suspend/resume' in RTC and when you might use it?
27. How would you utilize RTC's 'plan' feature to manage and track project iterations?
28. Describe the process of setting up and using 'personal builds' in RTC.
29. How would you leverage RTC's SCM capabilities to manage multiple branches for feature development?
30. Can you explain how to use RTC's 'compare' feature for effective code review and conflict resolution?
31. What strategies would you employ to optimize RTC's performance for large distributed teams?
32. How would you set up and use RTC's 'promotion' feature in a continuous integration/continuous deployment pipeline?
33. Describe how you would use RTC's 'links' feature to establish traceability between work items, change sets, and builds.
34. Can you explain the process of creating and managing a timeline in IBM RTC?
35. How would you customize a work item workflow in IBM RTC to fit a specific project requirement?
36. What are some strategies you would use to manage team roles and permissions in IBM RTC?
37. How would you use IBM RTC's process template feature to enhance project management?
38. Describe how you would handle the integration of IBM RTC with other project management tools.
39. What approach would you take to ensure effective communication and collaboration within a team using IBM RTC?
40. How would you track and manage project risks using IBM RTC?
41. How do you create and assign tasks to team members in RTC?
42. Can you explain how to set due dates and milestones for tasks in RTC?
43. What methods do you use to track and update the status of tasks in RTC?
44. How do you prioritize tasks when multiple deadlines coincide in RTC?
45. Can you describe how to customize task templates for different project requirements in RTC?
46. What techniques would you use to ensure tasks are completed on time in RTC?
47. How do you handle task dependencies and ensure alignment within the team in RTC?
48. What strategies do you use for task estimation and workload balancing in RTC?