Test Case ID	Test Project	Test Title	Priority Level
AC_001	Add Community	Normal addition of a community (4-character community name), short community address/nearby landmark, select the first option for province-city-district, and pass the review.	high
AC_002	Add Community	Normal addition of a community (20-character community name), long community address/nearby landmark, select the last option for province-city-district, and pass the review.	high
AC_003	Add Community	Normal addition of a community (mixed-type), short community address/nearby landmark, select the first option for province-city-district, and pass the review.	high
AC_004	Add Community	Community name: length	high

Test Case ID	Test Project	Test Title	Priority Level

AC_005	Add Community	mandatory fields	medium
AC_006	Add Community	community name: repeated in the same area	high
AC_007	Community Review	Admin rejects the community addition request	medium
AC_008	Community Review	Admin withdraws review	high

AC_009	Community Search	Conduct community searches using different conditions and verify the accuracy of search results.	high
AC_010	Modify community	modifications to already added community	high

Precondition	Test Input
1. Network connection is stable 2. system access is stable. 3. Agent logs in PM system.	Community Name: Vanke Community Area: Province-City-District (First option) Community Address: Fenglin Third Road Nearby Landmark: Lugu Square
1. Network connection is stable 2. system access is stable. 3. Agent logs in PM system.	Community Name: Vanke vanke vanke vanke Community Area: Province-City-District (Last option) Community Address: Fenglin Third Road Enterprise Square Nearby Landmark: Lugu SquareLugu SquareLugu SquareLugu Square
1. Network connection is stable 2. system access is stable. 3. Agent logs in PM system.	Community Name: Vanke Community Area: Province-City-District (Middle option) Community Address: Fenglin Third Road@277L Nearby Landmark: Lugu Square@277L
1. Network connection is stable 2. system access is stable. 3. Agent logs in PM system.	Community Name: Vanke Community Area: Province-City-District (Middle option) Community Address: Fenglin Third Road@277L Nearby Landmark: Lugu Square@277L

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1. Network connection is stable 2. system access is stable. 3. Agent logs in PM system. 4. More than one page of data(over 10 entries)	1. Single-condition searches: Exact Match: Search for "Vanke Community." Fuzzy Match: Search for a partial match, e.g., "Vanke." Empty Search: Leave the search field blank. Incorrect Search: Enter invalid data, e.g., "%" or "wk." 2. Two-condition combinations: Community ID + Community Name. Community Name + Province-City-District. Three-condition combination: Community ID + Community Name + Province-City-District.
1. Network connection is stable 2. system access is stable. 3. Agent logs in PM system. 4. More than one page of data(over 10 entries)	modify each field

Steps to Execute	Expected Result
1. The agent logs into the Xiangneng Smart Property backend system. 2. Community Management → Click on Community Information. 3. Click "Add Community," fill in each field, and save. 4. Log in with the admin account, approve the submission, and check the status of the community.	1-2. The dropdown options for province-city-district are complete, and the cascading linkage works properly. The community is successfully added and displayed in the community information list. 3. After the admin approves the community, its status changes to "Approved."
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1-3. The community is added successfully and displayed in the community information list. 4. After the admin rejects the request: The community status changes to "Rejected." The agent cannot manage the community. Property managers cannot settle into the community.	appropriate prompt
1-3. The community is successfully added and displayed in the community information list. 4. After the admin approves the community, its status changes to "Approved." 5. On withdrawing the review, a confirmation dialog box appears: a. Confirm withdrawal: The community status changes to "Pending Review," and property managers cannot settle into the community. b. Clicked by mistake: The review withdrawal is canceled.	appropriate prompt

1. A new dialog box pops up, displaying a list of communities in the same city that have been added and approved, with correct community information. 2. Search results based on conditions: Exact and Fuzzy Matches: Return relevant results. 3. Empty Search: Displays all results. 4. Incorrect Search: Returns no results. Verify the accuracy and completeness of the search results: Cross-check results with the backend/database (test some data such as the first entry, last entry, and a middle entry).	appropriate prompt
a. Each piece of information is successfully modified. b. No modifications are made when canceling.	appropriate prompt