```python
# YamlModel

from agentparse import YamlModel


# Test the to_yaml method
def test_to_yaml():
    user = YamlModel(
        input_dict={"name": "Alice", "age": 30, "is_active": True}
    )
    yaml_output = user.to_yaml()
    assert "name: Alice" in yaml_output
    assert "age: 30" in yaml_output
    assert "is_active: true" in yaml_output


# Test the from_yaml method
def test_from_yaml():
    yaml_str = "name: Bob\nage: 25\nis_active: false"
    user_instance = YamlModel.from_yaml(YamlModel, yaml_str)
    assert user_instance.input_dict["name"] == "Bob"
    assert user_instance.input_dict["age"] == 25
    assert user_instance.input_dict["is_active"] is False


# Test from_yaml with invalid YAML
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```python
def test_from_yaml_invalid():

    invalid_yaml_str = "name: Bob\nage: twenty-five\nis_active: false"

    user_instance = YamlModel.from_yaml(YamlModel, invalid_yaml_str)

    assert user_instance is None




# Test the json_to_yaml method

def test_json_to_yaml():

    json_string = '{"name": "Charlie", "age": 28, "is_active": true}'

    yaml_output = YamlModel.json_to_yaml(json_string)

    assert "name: Charlie" in yaml_output

    assert "age: 28" in yaml_output

    assert "is_active: true" in yaml_output




# Test the save_to_yaml method

def test_save_to_yaml(tmp_path):

    user = YamlModel(

        input_dict={"name": "Alice", "age": 30, "is_active": True}

    )

    yaml_file = tmp_path / "user.yaml"

    user.save_to_yaml(str(yaml_file))


    # Check if the file was created and contains the correct data

    with open(yaml_file) as f:

        content = f.read()
```

```python
        assert "name: Alice" in content

        assert "age: 30" in content

        assert "is_active: true" in content




# Test the create_yaml_schema_from_dict method

def test_create_yaml_schema_from_dict():

    data = {"name": "Alice", "age": 30, "is_active": True}

    schema = YamlModel.create_yaml_schema_from_dict(data, YamlModel)

    assert "name:" in schema

    assert "age:" in schema

    assert "is_active:" in schema




# Test the yaml_to_dict method

def test_yaml_to_dict():

    yaml_str = "name: Bob\nage: 25\nis_active: false"

    result = YamlModel.yaml_to_dict(yaml_str)

    assert result["name"] == "Bob"

    assert result["age"] == 25

    assert result["is_active"] is False




# Test the dict_to_yaml method

def test_dict_to_yaml():

    data = {"name": "Alice", "age": 30, "is_active": True}
```

```python
yaml_output = YamlModel.dict_to_yaml(data)

assert "name: Alice" in yaml_output

assert "age: 30" in yaml_output

assert "is_active: true" in yaml_output
```