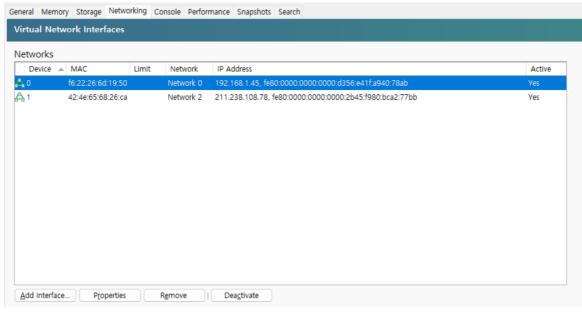
[webMethods.io] DB-to-DB Workflow Tutorial

References

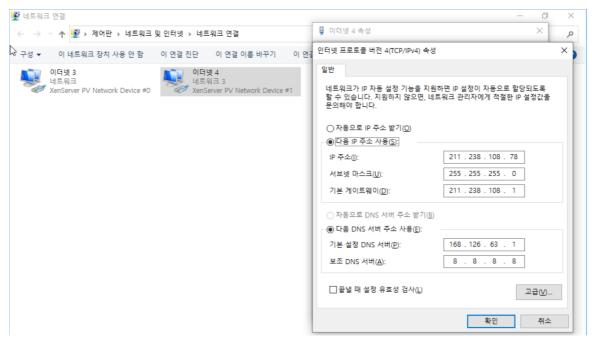
- webMethods.io Integration (Notion)
- webMethods.io Documentation (Database Connector)

• 사전 구성

- o Database Server 설치 & 구성
 - 해당 서버는 외부 인터넷 망에서 접속 가능한 공인 IP 또는 도메인 설정 필요
- 。 공인 (Static) IP 구성 예시
 - VM 의 네트워크 인터페이스 추가 후 Static IP 설정

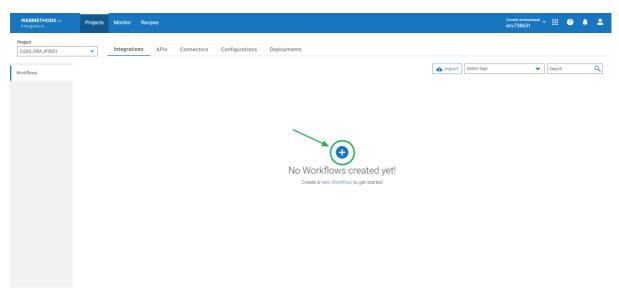


Database가 설치 된 VM 의 Virtual Network Interface 구성 (Xen, XCP-ng 기준)



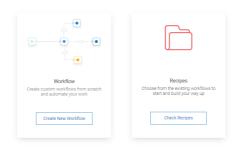
Window 10 기준 Static IP 설정 예시

STEP 1. Custom Workflow 생성

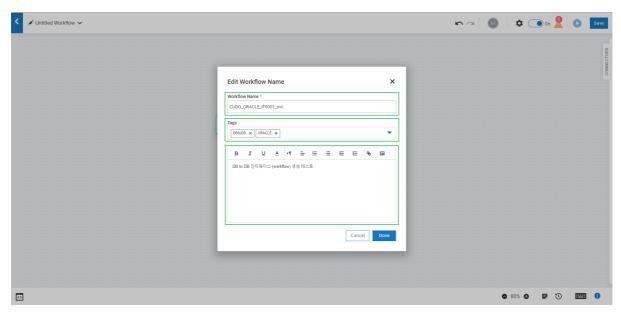


STEP 1-1. Create Workflow

Start Building your Workflow

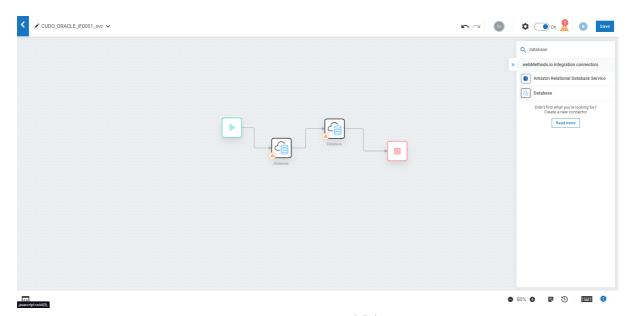


STEP 1-2. Workflow 생성 방식 설정 (Workflow 선택)

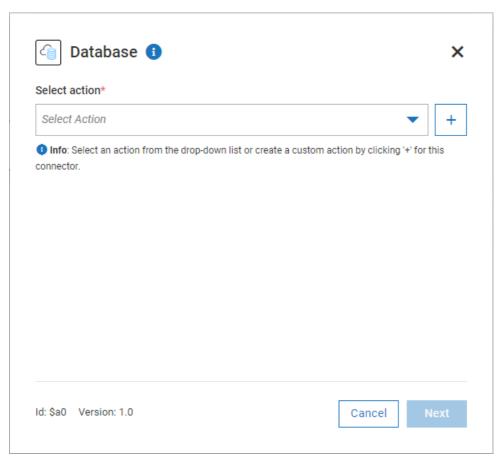


STEP 1-3. Workflow 이름 변경 (좌측 상단 🧪 클릭)

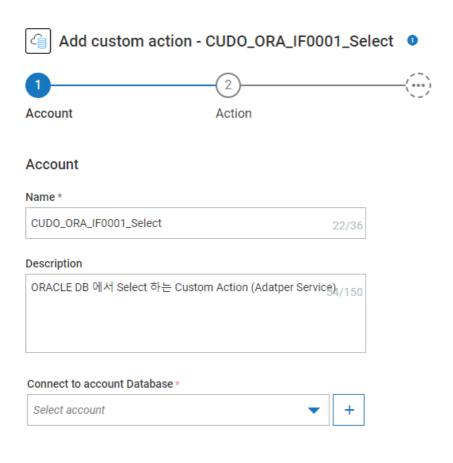
STEP 2. Database Connector - Connection 설정



STEP 2-1. Database Connector 검색 후 Drag & Drop

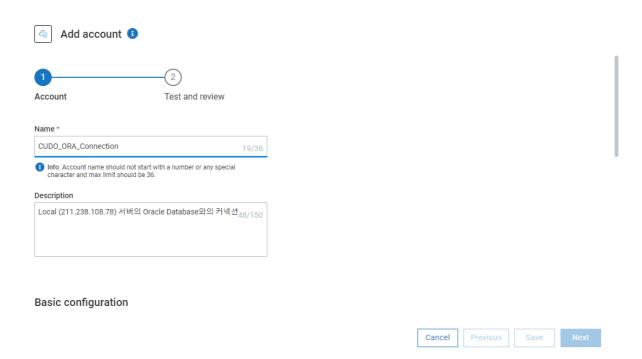


STEP 2-2. 각 Connector 의 🛕 를 클릭하여 (생성 한 Custom Action 이 없을 시 + 버튼으로 생성)

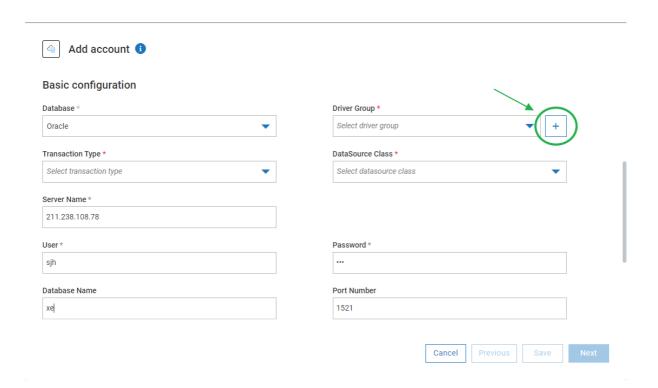


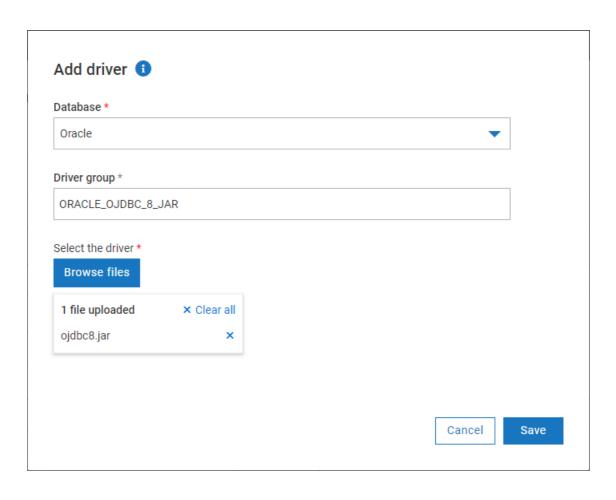
Cancel Next

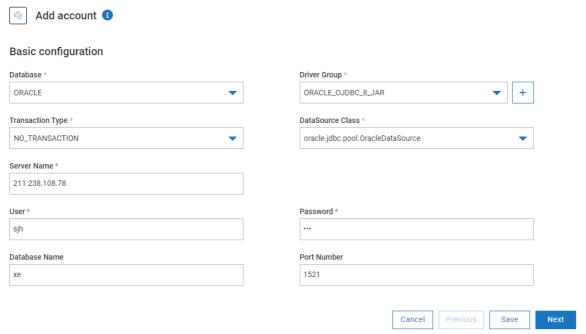
STEP 2-3. Custom Action 추가 (생성 한 Connection이 없을 시 + 버튼으로 커넥션 생성)



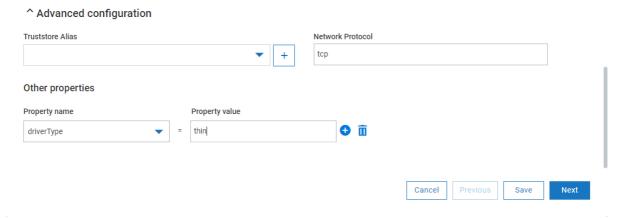
STEP 2-4. Account 생성 1 - Connection 명, Description 설정



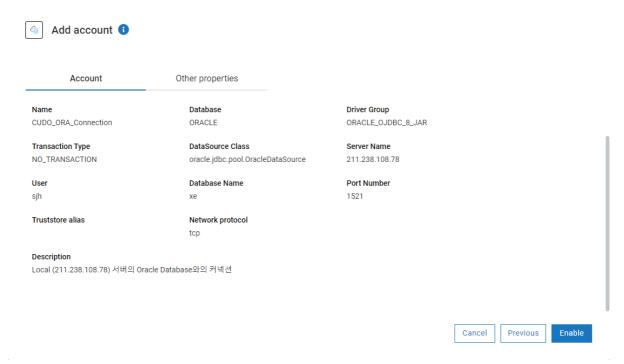




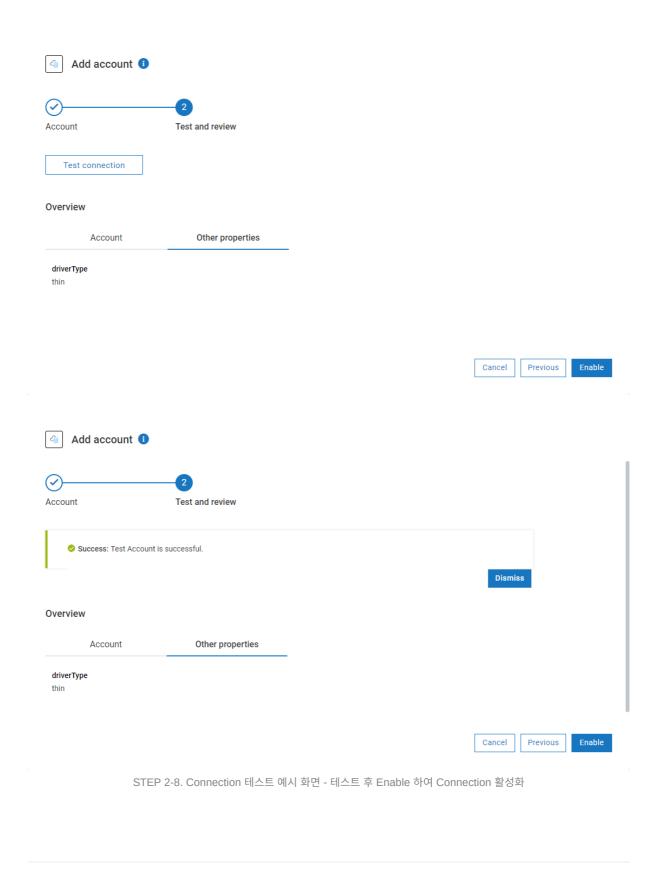
STEP 2-5. Account 생성 2 (Basic Configuration) - Driver 설정 (+ 버튼을 눌러 DB 버전에 호환되는 JDBC 드라이버 등록)



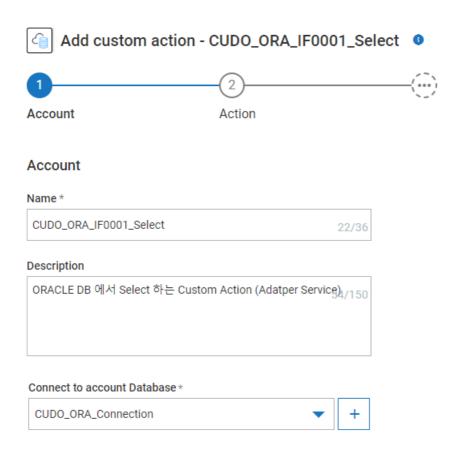
STEP 2-6. Account 생성 3 (Advanced Configuration) - Network Protocol, Other Properties 설정



STEP 2-7. 생성 된 Account - Other Properties 탭을 클릭하여 테스트 가능

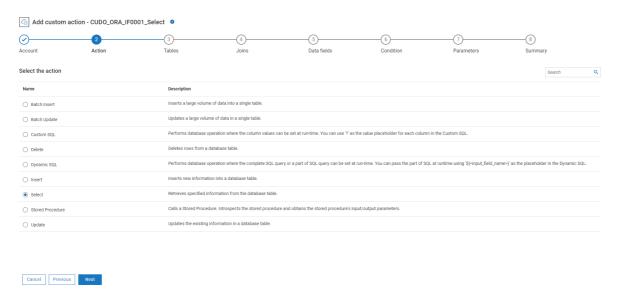


STEP 3. 생성 된 Connection 을 사용하여 Custom Action 설정 (SELECT 예시)

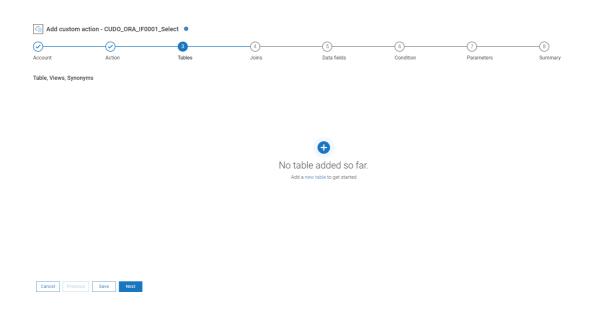


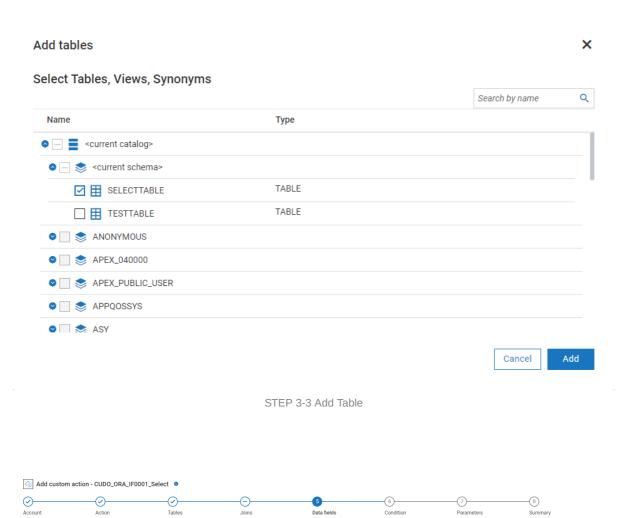
Cancel Next

STEP 3-1. Connection 설정 후 NEXT



STEP 3-2. Action 설정 - Adatper Service 설정 과 동일



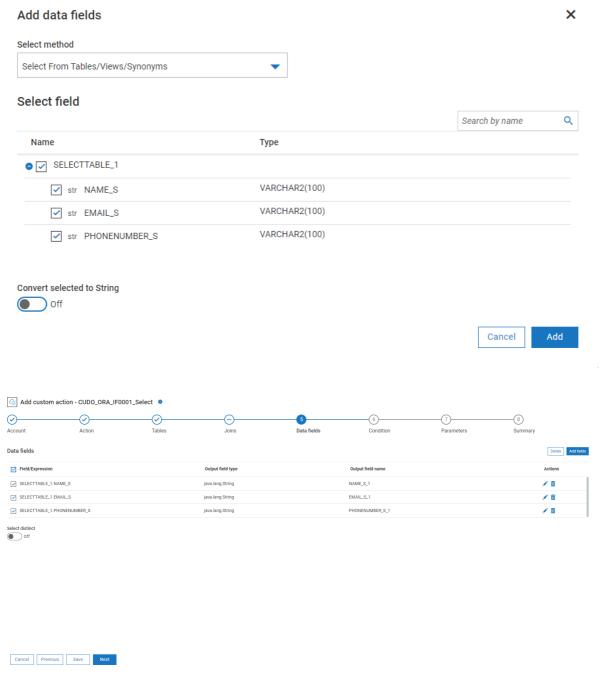


0

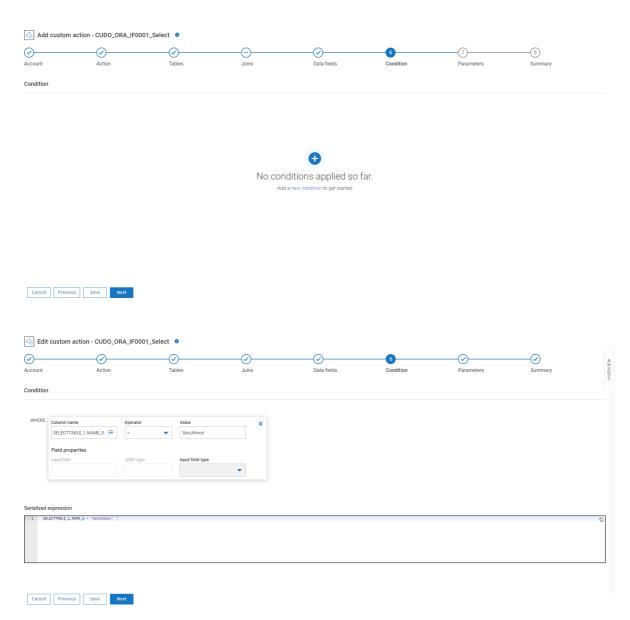


Cancel Previous Save Next

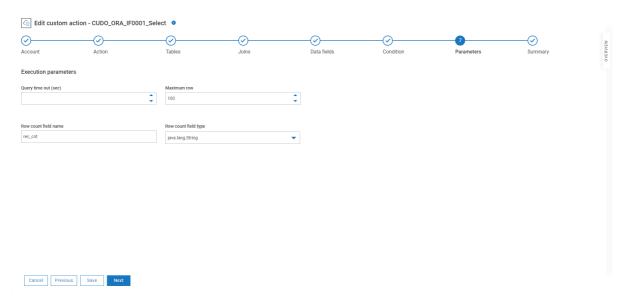
Data fields



STEP 3-4 Data fields 설정 - Select 할 필드 상세 설정

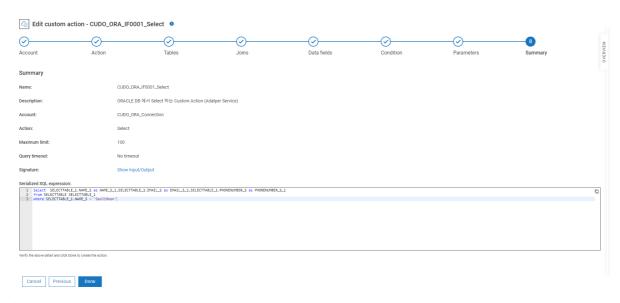


STEP 3-5. Condition 설정 - Where 조건 설정

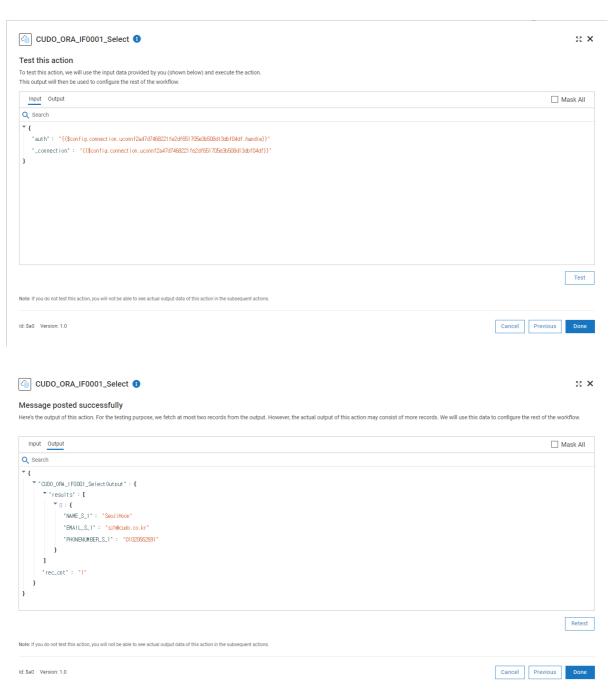


STEP 3-6. Parameters 설정 - Query Timeout, Maximum row, Row count field 설정

Note. Row Count Field Name 을 results 로 설정하면 Pipeline 데이터 키 값이 겹쳐 Select Output이 나오 지 않으므로 주의

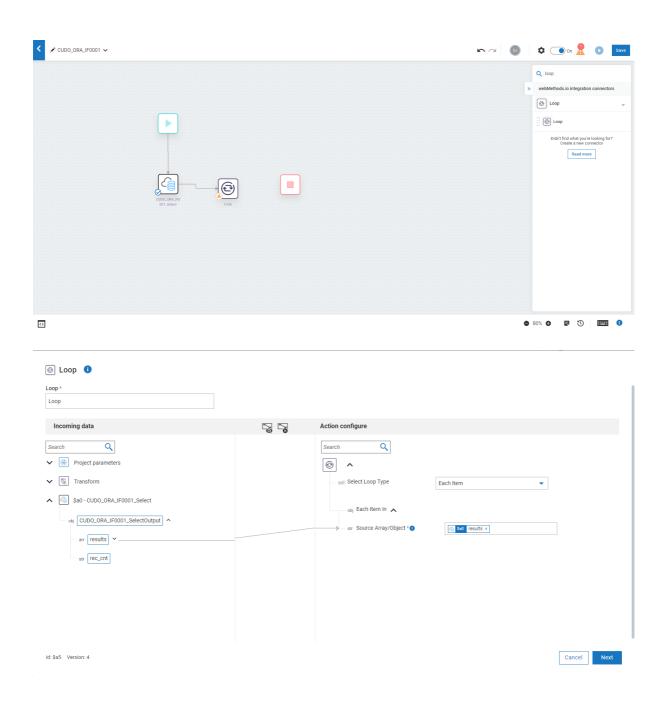


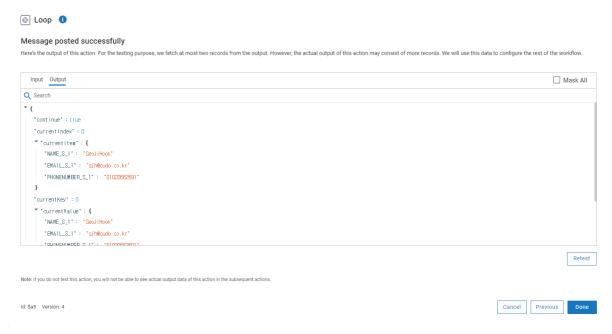
STEP 3-7. Summary 화면 (Done 클릭)



STEP 3-8. 생성 된 Custom Action의 Pipeline 설정 (테스트 가능)

이후 STEP 은 동일한 방식으로 UPDATE, INSERT Database Connector - Custom Action 구성

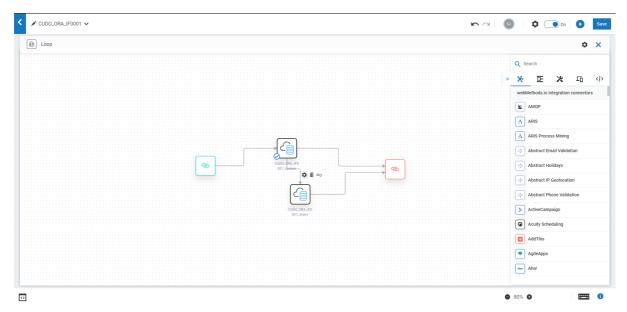




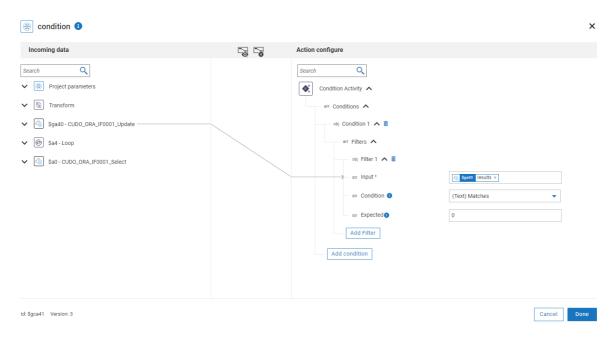
STEP 3-9. Loop 구성 및 설정 → Each Item (Array) 에 results 매핑 → TEST

Note. 테스트를 해야 필드 정보를 받아오기에 반드시 TEST 수행

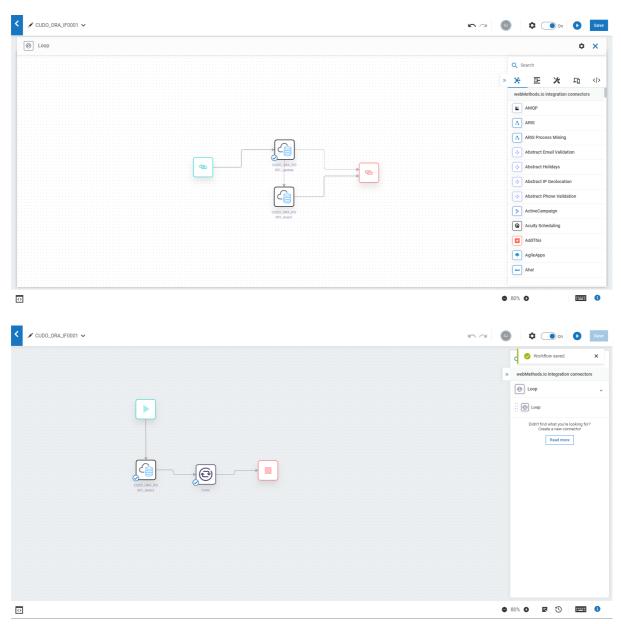




STEP 3-10. Loop Connector 를 더블클릭하여 내부 Connector 설정 예시 (Update 후 Insert)

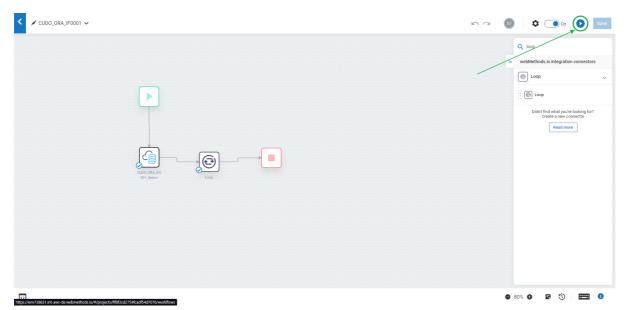


STEP 3-11. 선을 클릭 후 🌞 를 클릭하여 Condition 설정 (기존 Branch 설정과 동일)

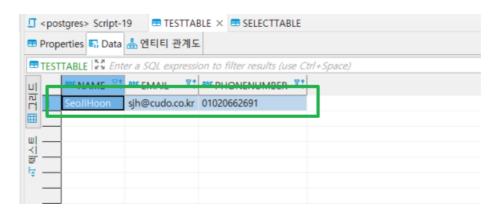


STEP 3-12 DB to DB Workflow 예시

STEP 4. Workflow 테스트



우측 상단에 ▶ 버튼을 클릭하여 Workflow 실행 가능



→ 정상 작동 확인