

Hier ein Beispiel zur Verwendung des Query bzw. TypedQuery Interfaces zwecks Pagination:

```
@Stateful
public class PaginationBean implements PaginationIF {
    @PersistenceContext(unitName="QueryPaging")
    private EntityManager em;

    private String reportQueryName;

    private long currentPage;
    private long maxResults;
    private long pageSize;

    public long getPageSize() {
        return pageSize;
    }

    public long getMaxPages() {
        return maxResults / pageSize;
    }

    public void init(long pageSize, String countQueryName,
                    String reportQueryName) {
        this.pageSize = pageSize;
        this.reportQueryName = reportQueryName;

        maxResults = em.createNamedQuery(countQueryName, Long.class)
            .getSingleResult();
        currentPage = 0;
    }

    public List getCurrentResults() {
        return em.createNamedQuery(reportQueryName)
            .setFirstResult(currentPage * pageSize)
            .setMaxResults(pageSize)
            .getResultList();
    }

    public void next() {
        currentPage++;
    }

    public void previous() {
        currentPage--;
        if (currentPage < 0) {
            currentPage = 0;
        }
    }

    public long getCurrentPage() {
        return currentPage;
    }

    public void setCurrentPage(long currentPage) {
        this.currentPage = currentPage;
    }

    @Remove
    public void finished() {}
}
}
```