
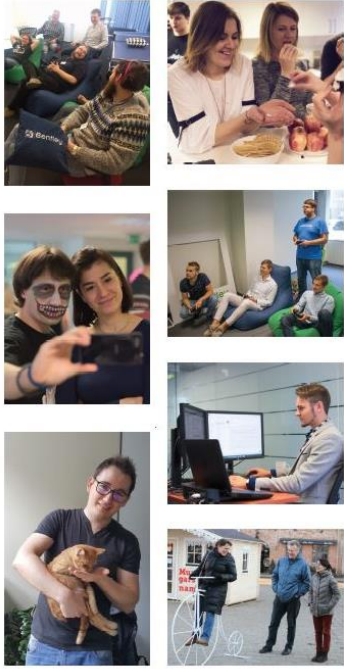


BRIGHT PEOPLE



Advancing Infrastructure

AMAZING
INFRASTRUCTURE



COMPLEX CODE

```

struct BeGuidIdLast : BeGuid
{
    BeGuidIdLast() {}
    BeGuidIdLast(BeGuidCR guid) : BeGuid(guid) {}
    bool operator<(BeGuidIdLast const& rhs) const;
};


using XvScheduleRelation = std::tuple<uint64_t, uint64_t>;
using XvScheduleRelations = std::vector<XvScheduleRelation>;
XvScheduleRelations m_relations;

inline Utf8String toString(BeGuidCR s) { return IAV::Utf8String(s); }
template<size_t...I> inline auto tiedComparator(XvScheduleRelation const& lhs, XvScheduleRelation const& rhs)
{
    return std::tie(std::get<I>(lhs)... ) < std::tie(std::get<I>(rhs)... );
}

void XvSchedule::ValidateRelationships()
{
    if (IsNull(m_relations))
        return;

    const auto cmpPart = tiedComparator<0, 1>;
    const auto cmpFull = tiedComparator<0, 1, 2>;

    std::sort(m_relations.begin(), m_relations.end(), cmpPart);
    auto place = m_relations.begin();
    for (auto it = place; it != m_relations.end(); ++it)
    {
        if (place != it)
            continue;
        place = it;
    }
}
                    
```



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Our Program

Our Software Development Internship offers work on a variety of platforms. You can create, enhance, and maintain products, as well as participate in the full lifecycle of development, from specification and design through implementation, test, and support. If you love software development, then this is the place for you!

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- Most of interns stay at Bentley as permanent colleagues after their internships
- Much fun is also guaranteed!
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