

StringType : typename

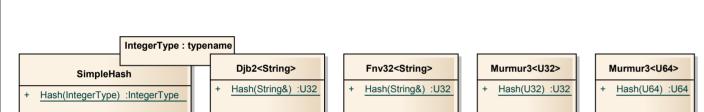
Fnv32

Hash(StringType&):U32

StringType : typename

Djb2

Hash(StringType&) :U32



IntegerType : typename

Hash(IntegerType) :IntegerType

T : typename SimpleHash<U64> Matrix4 Hash(U64) :U64 AffineInvert() :void AffineInvertTranspose() :void GetTranslation() :Vector3<T> {query} GetVectorForward() :Vector3<T> {query} GetVectorRight() :Vector3<T> {query} GetVectorUp() :Vector3<T> {query}
Identity() :Matrix4 Invert(Matrix4&) :Matrix4 IsAffine() :bool {query} IsIdentity() :bool {query} Matrix4() Matrix4(T\*) operator-() :Matrix4 {query} operator-(Matrix4&) :Matrix4 {query} operator-=(Matrix4&) :Matrix4& operator!=(Matrix4&) :bool {query} operator()(U32, U32) :T& {query} operator()(U32, U32) :T& operator\*(Matrix4&) :Matrix4 {query} operator\*(T) :Matrix4 {query} operator\*=(Matrix4&) :Matrix4& operator\*=(T) :Matrix4& operator[](U32) :T& {query} operator[](U32) :T& operator+(Matrix4&) :Matrix4 {query} operator+=(Matrix4&) :Matrix4& operator==(Matrix4&) :bool {query} Regenerate() :void Rotate(T, Vector3<T>&) :void RotateVector(Matrix4&, Vector3<T>&) :Vector3<T>
RotateX(T) :void RotateY(T) :void RotateZ(T) :void Scale(T, T, T) :void Scale(Vector3<T>&) :void Scale(T) :void ScaleX(T) :void ScaleY(T) :void ScaleZ(T) :void SetIdentity():void SetRotation(T, T, T) :void SetRotation(Vector3<T>&) :void SetRotation(T, Vector3<T>&) :void SetRotation(Vector3<T>&, Vector3<T>&, Vector3<T>&) :void SetRotationX(T) :void SetRotationY(T) :void SetRotationZ(T) :void SetScale(T) :void SetScale(T, T, T) :void SetScale(Vector3<T>&) :void SetTranslation(T, T, T) :void

SetTranslation(Vector3<T>&) :void

Translate(T, T, T) :void
Translate(Vector3<T>&) :void

Transpose(Matrix4&) :Matrix4

TranslateX(T) :void TranslateY(T) :void TranslateZ(T) :void Transpose() :void

TransformPoint(Matrix4&, Vector3<T>&) :Vector3<T>

SimpleHash<U32>

Hash(U32) :U32

T : typename T : class Quaternion GetDistance() :T {query} Dot(Quaternion&, Quaternion&) :T GetDistanceToPoint(Vector3<T>&) :T {query} GetAxisAndAngle(Vector3<T>&) :T {query} GetNormal() :Vector3<T>& {query} GetLength() :T {query} GetProjectedPoint(Vector3<T>&) :Vector3<T> {query} GetLengthSquared() :T {query} GetRotation(Matrix4<T>&) :void {query} Normalize() :void Plane() Plane(T, T, T, T) IsIdentity() :bool {query} Lerp(Quaternion&, Quaternion&, T) :Quaternion Plane(Vector3<T>&, T) Normalize() :void Plane(Vector3<T>&, Vector3<T>&) operator-() :Quaternion {query} Plane(Vector3<T>&, Vector3<T>&, Vector3<T>&) operator-(Quaternion&) :Quaternion SetDistance(T) :void operator-=(Quaternion&) :Quaternion& SetNormal(Vector3<T>&) :void operator!=(Quaternion&) :bool {query} operator\*(Quaternion&) :Quaternion operator\*(T) :Quaternion {query} operator\*=(Quaternion&) :Quaternion& operator\*=(Vector3<T>&) :Quaternion& operator\*=(T) :Quaternion& operator[](size\_t) :T& {query} operator[](size\_t) :T& operator~() :Quaternion {query} operator+(Quaternion&) :Quaternion operator+=(Quaternion&) :Quaternion& operator==(Quaternion&) :bool {query} Quaternion() Quaternion(T, T, T, T) Regenerate():void Rotate(Quaternion&, Vector3<T>&) :Vector3<T> Set(T, T, T, T) :void SetIdentity():void SetRotation(Matrix4<T>&) :void SetRotation(T, T, T) :void SetRotation(Vector3<T>&) :void SetRotation(T, Vector3<T>&):void SetRotation(Vector3<T>&, Vector3<T>&) :void Slerp(Quaternion&, Quaternion&, T): Quaternion

T : typename T : typename Transform AddPoint(Vector3<T>&):bool AffineInvert() :void GetOrigin() :Vector3<T>& {query} AffineInvertTranspose() :void GetRadius() :T {query} GetTranslation() :Vector3<T> {query} IsContained(Vector3<T>&) :bool {query} GetVectorForward() :Vector3<T> {query} SetOrigin(Vector3<T>&) :void GetVectorRight(): Vector3<T> {query} SetPoints(Vector3<T>\*, U32) :void GetVectorUp() :Vector3<T> {query} SetRadius(T) :void Identity() :Transform Sphere() Sphere(Vector3<T>&, T) IsAffine() :bool {query} IsIdentity() :bool {query} operator-() :Transform {query} operator-(Transform&) :Transform {query} operator-=(Transform&) :Transform& operator!=(Transform&) :bool {query} operator()(U32, U32) :T& {query} operator()(U32, U32) :T& operator\*(Transform&) :Transform {query} operator\*(T) :Transform {query} operator\*=(Transform&) :Transform& operator\*=(T) :Transform& operator[](U32) :T& {query} operator[](U32) :T& operator+(Transform&) :Transform {query} operator+=(Transform&) :Transform& operator==(Transform&) :bool {query} Regenerate() :void Rotate(T, Vector3<T>&) :void Rotate(Transform&, Vector3<T>&) :Vector3<T> RotateX(T) :void RotateY(T) :void RotateZ(T) :void Scale(T, T, T) :void Scale(Vector3<T>&) :void Scale(T) :void ScaleX(T) :void ScaleY(T) :void ScaleZ(T) :void SetIdentity():void SetRotation(T, T, T) :void SetRotation(Vector3<T>&):void SetRotation(T, Vector3<T>&) :void SetRotation(Vector3<T>&, Vector3<T>&, Vector3<T>&) :void SetRotationX(T) :void SetRotationY(T) :void SetRotationZ(T) :void SetScale(T) :void SetScale(T, T, T) :void SetScale(Vector3<T>&) :void SetTranslation(T, T, T) :void SetTranslation(Vector3<T>&) :void Transform() Transform(T\*) Transform(Transform&, Vector3<T>&) :Vector3<T>
Translate(T, T, T) :void Translate(Vector3<T>&) :void TranslateX(T):void

> TranslateY(T) :void TranslateZ(T) :void Transpose() :void

: typename T: typename Vector2 Vector3 AxisX(): Vector2 AxisX(): Vector3 AxisY() :Vector2 AxisY(): Vector3 Cross(Vector2&, Vector2&) :T AxisZ() :Vector3 Cross(Vector3&, Vector3&) :Vector3 Dot(Vector2&, Vector2&) :T GetLength() :T {query} Dot(Vector3&, Vector3&) :T GetLengthSquared() :T {query} GetLength() :T {query} IsZero() :bool {query} GetLengthSquared() :T {query} Max(Vector2&, Vector2&) :Vector2 IsZero() :bool {query} Min(Vector2&, Vector2&) :Vector2 Max(Vector3&, Vector3&) :Vector3 MinMax(Vector2&, Vector2\*, U32) :void Min(Vector3&, Vector3&) :Vector3
MinMax(Vector3&, Vector3&, Vector3<T>\*, U32) :void Normalize() :void operator-() :Vector2 {query} Normalize():void operator-() :Vector3 {query} operator-(Vector3&) :Vector3 {query} operator-(Vector2&) :Vector2 {query} operator-(T) :Vector2 {query} operator-=(Vector2&) :Vector2& operator-(T) :Vector3 {query} operator-=(T) :Vector2& operator-=(Vector3&) :Vector3& operator!=(Vector2&) :bool {query} operator-=(T) :Vector3& operator!=(T) :bool {query} operator!=(Vector3&) :bool {query} operator\*(Vector2&) :Vector2 {query} operator!=(T) :bool {query} operator\*(T) :Vector2 {query} operator\*=(Vector2&) :Vector2& operator\*(Vector3&) :Vector3 {query} operator\*(T) :Vector3 {query} operator\*=(Vector3&) :Vector3& operator\*=(T) :Vector2& operator\*=(T) :Vector3& operator/(Vector2&) :Vector2 {query} operator/(Vector3&) :Vector3 {query} operator/(T) :Vector2 {query} operator/=(Vector2&) :Vector2& operator/(T) :Vector3 {query} operator/=(T) :Vector2& operator/=(Vector3&) :Vector3& operator[](size\_t) :T& {query} operator/=(T) :Vector3& operator[](size\_t) :T& operator[](size\_t) :T& {query} operator[](size\_t) :T&
operator^(Vector3&) :Vector3 {query} operator^(Vector2&) :T {query} operator+(Vector2&) :Vector2 {query} operator+(T) :Vector2 {query} operator+(Vector3&) :Vector3 {query} operator+=(Vector2&) :Vector2& operator+(T) :Vector3 {query} operator+=(T) :Vector2& operator+=(Vector3&) :Vector3& operator==(Vector2&) :bool {query} operator+=(T) :Vector3& operator==(T) :bool {query} operator==(Vector3&) :bool {query} Set(T) :void operator==(T) :bool {query} Set(T, T) :void Set(T) :void SetZero() :void Set(T, T, T) :void SetZero() :void Sign():void Vector2() Sign():void Vector2(T) Vector3()

Vector3(T)

Vector3(T, T, T)
ZeroVector():Vector3

Vector2(T, T)

ZeroVector() :Vector2

T : typename

Vector4

MinMax(Vector4&, Vector4<, Vector4<T>\*, U32) :void

AxisW(): Vector4

AxisX():Vector4

AxisY(): Vector4

AxisZ() :Vector4

IsZero() :bool {query}

Normalize() :void

Dot(Vector4&, Vector4&) :T

GetLength() :T {query}
GetLengthSquared() :T {query}

Max(Vector4&, Vector4&) :Vector4

Min(Vector4&, Vector4&) :Vector4

operator-() :Vector4 {query} operator-(Vector4&) :Vector4 {query}

operator-(T) :Vector4 {query}

operator!=(T) :bool {query}

operator\*(T) :Vector4 {query}

operator/(T) :Vector4 {query}

operator[](size\_t) :T& {query} operator[](size\_t) :T& operator+(Vector4&) :Vector4 {query}

operator+(T) :Vector4 {query}

operator+=(T) :Vector4&

Set(T, T, T, T) :void

Vector4(T, T, T, T)
ZeroVector():Vector4

Set(T) :void

Sign():void

Vector4()

Vector4(T)

SetZero() :void

operator==(T) :bool {query}

operator+=(Vector4&) :Vector4&

operator==(Vector4&) :bool {query}

operator/=(T) :Vector4&

operator/=(Vector4&) :Vector4&

operator\*=(Vector4&) :Vector4& operator\*=(T) :Vector4&

operator-=(T) :Vector4&

operator-=(Vector4&) :Vector4&

operator!=(Vector4&) :bool {query}

operator\*(Vector4&) :Vector4 {query}

operator/(Vector4&) :Vector4 {query}